

## Test Design Specification of AU SPARK

Feature to be tested:

### Account

ID	Feature	Description	Priority
T1 - 01	Login	Access the application using correct combination of student id and password.	High
T1 - 02	Auto Login	Skip login screen if an account is logged on the application.	Medium
T1 - 03	Logout	Logout from system	High

### Advisor

ID	Feature	Description	Priority
T2 - 01	Advisor Information	Check user's advisor information.	High
T2 - 02	Status Pre-Registration from Advisor	See status if user is allowed to pre-registration at the time.	High

## Student Information

ID	Feature	Description	Priority
T3 - 01	View Grade List	See user's grade list of all previous semesters.	High
T3 - 02	View Curriculum	See curriculum of user - shows a categorized check-list of courses the user must enroll and courses the user completed, along with credits and grades.	High
T3 - 03	Print Transcript	Print an unofficial transcript at the registrar through the app.	High
T3 - 04	Grade Summary	Check user's total GPA from all the semester.	High
T3 - 05	Class Schedule (Current semester)	Check user's schedule of current semester.	High
T3 - 06	Examination Schedule (Current semester)	Check user's examination date of current semester.	High
T3 - 07	Class Schedule (Previous semester)	Check user's class schedule of previous semesters.	High

## Pre-Registration

ID	Feature	Description	Priority
T4 - 01	View pre-registration result	Check status of pre-registered plan.	High
T4 - 02	Modify pre-registration result	Modify pre-registration after pre-registration.	High
T4 - 03	View pre-registration result exam schedule	Check user's examination date from pre-registration result plan.	High
T4 - 04	View total fee tuition from Pre-registration Result	- Student can check total tuition refer from which course that student registration.	High
T4 - 05	View all plan list	See all saved plan list.	High
T4 - 07	Save Favorite Plan	Save created plan as favorite.	High
T4 - 08	Unfavorite Plan	Unfavorite plan that has been favorited	

T4 - 09	Pre-register from favorited plan	Use favorited plan to pre-registration.	High
T4 - 10	View favorited plan exam schedule	Check examination date of favorited plan . *by refer course inside the plan	High
T4 - 11	Modify Favorited Plan	Modify favorited plan from list of favorited plan.	High
T4 - 12	Add Course to Plan	Add a course to the plan.	High
T4 - 13	Delete Course from Plan	Delete a course from new plan.	High
T4 - 14	Class search from current semester	Student can search classes from current semester	High
T4 - 15	Class Search from previous semester	Student can search classes from previous semester	High

## Other

ID	Feature	Description	Priority
T5 - 01	AU Calendar	View events, important dates, and holidays of Assumption University.	High

## App and Setting

ID	Feature	Description	Priority
T6 - 01	Reset Password	Reset password to get new password or edit e-mail include telephone number	High
T6 - 02	Rate Application	Give feedback,or review of AU SPARK on Google Store.	High

## Approach Refinements

Level	Responsibility	Refinement	Identification
UI Testing	Tester	Create test cases, run them using automated test tools, and compare UI elements with expected UI elements.	-
Functional Testing	Tester	Create test cases, run them using automated test tools, and check for incorrect output values in UI element	-

## Test Identification

### Student Account

ID	Feature	Testing Procedure	Prerequisites
T1 - 01	Login	<ol style="list-style-type: none"><li>1. Open AU SPARK application</li><li>2. Enter student id and password</li><li>3. Press Login button</li></ol>	None
T1- 02	Auto Login	<ol style="list-style-type: none"><li>1. Close application</li><li>2. Re-Open application</li></ol>	Is logged in
T1 - 03	Logout	<ol style="list-style-type: none"><li>1. Press "Logout" from sidebar</li><li>2. Press confirm</li></ol>	Is logged in

## Advisor

ID	Feature	Testing Procedure	Prerequisites
T2 - 01	Advisor Information	1. Press Advisor name from sidebar	Is logged in
T2 - 02	Status Pre-Registration from Advisor	1. Press Advisor Information from sidebar	Is logged in

## Student Information

ID	Feature	Testing Procedure	Prerequisites
T3 - 01	View Grade List	1. Press Grade List from sidebar	Is logged in
T3 - 02	View Curriculum	1. Press Grade List from sidebar 2. Press By Curriculum	Is logged in
T3 - 03	Print Transcript	1. Press Grade List from sidebar 2. Press Transcript from top-right corner	Is logged in
T3 - 04	Grade Summary	1. Press Grade Summary from sidebar	Is logged in



T3 - 05	Class Schedule (Current semester)	1. Press Class from sidebar	Is logged in, and has enrolled at least 1 course for the current semester.
T3 - 06	Examination Schedule (Current semester)	1. Press class from sidebar 2. Press Examination button	Is logged in, and has enrolled at least 1 course for the current semester.
T3 - 07	Class Schedule (Previous semester)	1. Press Previous Schedules from sidebar	Is logged in, and has enrolled at least 1 course for any previous semesters

## Pre-Registration

ID	Feature	Testing Procedure	Prerequisites
T4 - 01	View pre-registration result	1. Press Pre-registration result button from sidebar	Is logged in
T4 - 02	Modify Pre-registration	1. Press Pre-registration result from sidebar 2. Press Modify button	Is logged in, and has pre-registered.
T4 - 03	View pre-registration result exam schedule	1. Press Pre-registration result from sidebar 2. Press Examination	Is logged in, and has pre-registered.
T4 - 04	View total fee tuition from Pre-registration Result	1. Press Pre-registration result page from sidebar 2. Press Payment Pending button	Is logged in, and has pre-registered.
T4 - 05	View all plan	1. Press Plan List from sidebar	High
T4 - 06	Save Favorite Plan	1. Press Plan List from sidebar 2. Press + button 3. Press Add course then press confirm 4. Press Show schedule 5. Press Heart Icon	Is logged in, and has at least 1 planned course

T4 - 07	Unfavorit Plan	<ol style="list-style-type: none"> <li>1. Press Plan List from sidebar</li> <li>2. Press Plan (A, B, C .. etc.)</li> <li>3. Press Heart Icon</li> </ol>	Is logged in, and that plan must be exist in plan list page
T4 - 08	Pre-registration from favorited plan	<ol style="list-style-type: none"> <li>1. Press Plan List from side bar</li> <li>2. Press Plan (A, B, C .. etc.)</li> <li>3. Press Pre-registration with this schedule</li> </ol>	Is logged in, has atleast 1 favorited plan
T4 - 09	View favorited plan exam schedule	<ol style="list-style-type: none"> <li>1. Press Plan List from sidebar</li> <li>2. Press Plan (A, B, C .. etc.)</li> <li>3. Press Examination</li> </ol>	Is logged in, and has atleast 1 favorited plan.
T4 - 10	Modify Favorite Plan	<ol style="list-style-type: none"> <li>1. Press Plan List from sidebar</li> <li>2. Press Plan (A, B, C .. etc.)</li> <li>3. Press Modify</li> </ol>	Is logged in, and has atleast 1 favorited plan.
T4 - 11	Add Course to Plan	<ol style="list-style-type: none"> <li>1. Press Plan List from sidebar</li> <li>2. Press + button</li> <li>3. Press Add course</li> </ol>	Is logged in, schedule time must not conflict with other course in plan
T4 - 12	Delete Course from Plan	<ol style="list-style-type: none"> <li>1. Press Plan List from sidebar</li> <li>2. Press Plan (A, B, C .. etc.)</li> <li>3. Press Modify</li> <li>4. Press Bin Icon and Press Yes</li> </ol>	Is logged in, at least 1 course must exist in plan

T4 - 13	Class Search from Current Semester	<ol style="list-style-type: none"> <li>1. Press Class Search from sidebar</li> <li>2. Input Course Code or Course Name</li> </ol>	Is logged in, Course Code or Course Name must exist in the system
T4 - 14	Class Search from previous Semester	<ol style="list-style-type: none"> <li>1. Press Class Search from sidebar</li> <li>2. Press Semester from top-left</li> <li>3. Choose Semester</li> <li>4. Input Course Code or Course Name</li> </ol>	Is logged in, Course Code or Course Name must exist in the system

**Other**

ID	Feature	Testing Procedure	Prerequisites
T5 - 01	AU Calendar	<ol style="list-style-type: none"> <li>1. Press AU Calendar from sidebar</li> </ol>	Is logged in

## App and Setting

ID	Feature	Testing Procedure	Prerequisites
T6 - 01	Reset Password	<ol style="list-style-type: none"><li>1. Press Reset Password button from sidebar</li><li>2. Input new information</li><li>3. Press Submit button</li></ol>	Is logged in
T6 - 02	Rate Application	<ol style="list-style-type: none"><li>1. Press Rate Us button from sidebar</li></ol>	Is logged in

## Feature Pass/Fail Criteria

### Student

ID	Feature	Pass Criteria
T1 - 01	Login	1. Correct ID and Pass - Application will change from login page to Grade List page  2. Incorrect ID and/or PASS - Error message.
T1 - 02	Auto Login	Application will direct user to Grade List page.
T1 - 03	Logout	Application will redirect to login screen.

## Advisor

ID	Feature	Pass Criteria
T2 - 01	Advisor Information	Application will show information of advisor such as name, department, e-mail..etc.
T2 - 02	Status Pre-Registration from Advisor	<ol style="list-style-type: none"> <li>1. Advisor has allowed pre-registration. <ul style="list-style-type: none"> <li>- shows "Allowed"</li> </ul> </li> <li>2. User's advisor haven't allowed pre-registration. <ul style="list-style-type: none"> <li>- shows "Not allowed"</li> </ul> </li> </ol>

## Student Information

ID	Feature	Pass Criteria
T3 - 01	View Grade List	Application will show a list of course(s), starting from the latest semester include grade, total credit and GPA.
T3 - 02	View Curriculum	Application will show curriculum which is divided into many group such as general course, basic course..etc. Application will distinguish the courses user's completed as green, currently enrolled as yellow , required but incomplete as no color - empty

T3 - 03	Print Transcript	Unofficial transcript will be printed at the registrar office.
T3 - 04	Grade Summary	Application will show a graph of each year, and calculate the total GPA including the credit, and courses into sections of A, B, C, D, F, etc..
T3 - 05	Class Schedule (Current semester)	Application will show schedule of current semester, the schedule contains the time and day of classes, each with distinguishable color.
T3 - 06	Examination Schedule (Current semester)	Application will show the midterm, and final examination dates of current semester. Left tab displays midterm, right tab displays final exam. Both schedule contains the same element, a calendar with each exam day marked as red, and the exact time frame of each exam with the exam room if it's available.
T3 - 07	Class Schedule (Previous semester)	Application will show a list of schedule from previous semesters, each schedule contains the time and day of classes, each with distinguishable color.



## Pre-Registration

ID	Feature	Pass Criteria
T4 - 01	View pre-registration result	Application will show the schedule of pre-registration in pre-registration page
T4 - 02	Modify pre-registration result	Application will direct to plan course page, and all course from pre-registration result will be added.
T4 - 03	View pre-registration result exam schedule	Application will show schedule of examination date of midterm and final of the pre-registered courses.
T4 - 04	View total fee tuition from Pre-registration Result	Application change to page tuition and show total fee tuition.
T4 - 05	View all plan	Application will direct to a Plan List and show list plan that saved by user.
T4 - 06	Favorite plan	Heart Icon will mark as favorite, and will show in plan list.
T4 - 07	Unfavorite plan	Heart Icon will unmark, and that plan will deleted in plan list.

T4 - 08	Pre-register using favorited plan	Application will pop-up "Success" and that plan will show in pre-registration result page.
T4 - 09	View favorited exam schedule	Application will change to examination schedule by from course from that plan.
T4 - 10	Modify favorited Plan	Application will direct to plan list but have all the course that exist in the favorite will be added.
T4 - 11	Add Course to Plan	Application will insert new course to the plan.
T4 - 12	Delete Course from Plan	Application will delete that course from the plan.
T4 - 13	Class search from current semester	Application will show course name and course code include available section in that course and, the seat in each section.
T4 - 14	Class Search from previous semester	Application will show list of courses name, course code in that semester.

## Other

ID	Feature	Pass Criteria
T5 - 01	AU Calendar	Application change to calendar page and show event of university.

## App and Settings

ID	Feature	Pass Criteria
T6 - 01	Reset Password	Application will pop-up Update status complete and we can use new password to login.
T6 - 02	Rate Application	Application will direct to Google Store of AU SPARK application

## Test Case

ID	Feature	Description	Data	Expected Output	Actual Output	Remark
T1 - 01 - 01	Login	ID Correct PW Correct	ID : 5612690 PW : 110370110370	First Name : VORAPAT Last Name : PHORNCHARROENROJ Faculty : SCIENCE AND TECHNOLOGY MAJOR : COMPUTER SCIENCE ID : 5612690 YEAR : 3 ½ GPA : 2.72 CREDITS : 119	Expected Output - PASSED	5612690
T1 - 01 - 02	Login	ID Correct PW Incorrect	ID : 5612690 PW : 123456789	Error Message	Expected Output - PASSED	
T1 - 01 - 03	Login	ID Incorrect PW Correct	ID : 6789789 PW : 123456789	Error Message	Expected Output - PASSED	
T1 - 01 - 04	Login	ID Correct PW Empty	ID : 5612690 PW :	Error Message	Expected Output - PASSED	
T1 - 01 - 05	Login	ID Empty PW Correct	ID : PW : 110370110370	Error Message	Expected Output - PASSED	
T1 - 01 - 06	Login	ID Empty PW Empty	ID : PW :	Error Message	Expected Output - PASSED	

T1 - 02	Auto Login			When user open application will direct to Academic Record (Grade List)	Expected Output - PASSED	5612690
T1 - 04	Logout			Application direct user to Login page	Expected Output - PASSED	

### Advisor Information

ID	Feature	Description	Data	Expected Output	Actual Output	Remark
T2 - 01	Advisor Information			Advisor Name : CHAYAPOL MOEMENG Faculty : SCIENCE AND TECHNOLOGY MAJOR : COMPUTER SCIENCE E-mail : <a href="mailto:chayapolmmn@au.edu">chayapolmmn@au.edu</a> Office Room : 2400 Office Phone : 66898967811	Expected Output - PASSED	5616856
T2 - 02 - 01	Pre-Registration Status	Advisor allow student Pre-Registration		Pre-Registration Status : Allowed Course ID : SC3361 Name Course : COMPUTER NETWORKS Type Course : Recommended Course	Expected Output - PASSED	5612690
T2 - 02 - 02		Advisor not allow student Pre-Registration		Pre-Registration Status : Not Allowed	Expected Output - PASSED	5616856

**Student Information**

ID	Feature	Description	Data	Expected Output	Actual Output	Remark
T3 - 01	View Grade List	information from (2/2016)		SEMESTER 2/2016 GPA : 0.00 Credits : 0 CREDITS <hr/> Course ID : BG14038 Course Name : PROFESSIONAL ETHICS SEMINAR VIII Grade : Show <hr/> Course ID : LA4606 Course Name : INTELLECTUAL PROPERTY LAW Grade : Show <hr/> Course ID : MT4201 Course Name : SOCIAL INTERESTS, GOVERNMENT POLICIES AND TECHNOLOGY Grade : Show <hr/> Course ID : SC4299 Course Name : SENIOR PROJECT Grade : Show <hr/>	Expected Output - PASSED	5616856

			<p>Course ID : SC4373  Course Name : WEB APPLICATION DEVELOPEMENT  Grade : Show</p> <hr/> <p>Course ID : SC4374  Course Name : ENTERPRISE APPLICATION DEVELOPEMENT  Grade : Show</p> <hr/> <p>Course ID : SC4437  Course Name : SELECTED TOPIC IN SOFTWARE VERIFICATION AND VALIDATION  Grade : Show</p>		
		information from (1/2016)	<p>SEMESTER 1/2016  GPA : 2.38  Credits : 18 CREDITS</p> <hr/> <p>Course ID : BG14037  Course Name : PROFESSIONAL ETHICS SEMINAR VII  Grade : S</p> <hr/> <p>Course ID : MT4201  Course Name : SOCIAL INTERESTS, GOVERNMENT POLICIES AND TECHNOLOGY</p>	Expected Output - PASSED	5616856

				<p>Grade : S</p> <hr/> <p>Course ID : SC2212 Course Name : DATABASE SYSTEMS Grade : C</p> <hr/> <p>Course ID : SC3230 Course Name : THEORY OF COMPUTATION Grade : A-</p> <hr/> <p>Course ID : SC4370 Course Name : OBJECT ORIENTED CONCEPTS Grade : A</p> <hr/> <p>Course ID : SC4418 Course Name : SELECTED TOPICS IN DATA WAREHOUSING Grade : B-</p> <hr/> <p>Course ID : SC4423 Course Name : SELECTED TOPICS IN INTRODUCTION TO RECOMMENDER SYSTEMS Grade : C-</p>		
T3 - 02	View Curriculum	Language Courses		<p>Group : Language Courses Credits : 12 / 12 CREDITS</p> <hr/>	Expected Output - PASSED	5616856



				<p>Course ID : BG1001 Course Name : ENGLISH I Grade : A</p> <hr/> <p>Course ID : BG1002 Course Name : ENGLISH II Grade : A</p> <hr/> <p>Course ID : BG2000 Course Name : ENGLISH III Grade : A</p> <hr/> <p>Course ID : BG2001 Course Name : ENGLISH IV Grade : A</p>		
T3 - 03 - 01	Print Transcript	Click Confirm		Message : "Your transcript file has been sent to the printer"	Expected Output - PASSED	
T3 - 03 - 02	Print Transcript	Click Cancel		Application will direct to previous page before click to Transcript page	Expected Output - PASSED	
T3 - 04	Grade Summary			<p>Grade A Course Code : SC4370 Course Name : OBJECT ORIENTED CONCEPTS Grade : A</p> <hr/> <p>Course Code : GE2202 Course Name : ENGLISH IV</p>	Expected Output - PASSED	5616856

				<p>Grade : A</p> <hr/> <p>Course Code : BG2000 Course Name : ENGLISH III Grade : A</p> <hr/> <p>Course Code : BG1002 Course Name : ENGLISH II Grade : A</p> <hr/> <p>Course Code : SC1101 Course Name : COMPUTER PROGRAMMING I Grade : A</p> <hr/> <p>Course Code : BG1001 Course Name : ENGLISH I Grade : A</p> <hr/> <p>Grade A-</p> <hr/> <p>Course Code : SC3230 Course Name : THEORY OF COMPUTATION Grade : A-</p>		
T3 - 05	Class Schedule (Semester)			<p>Course Code : BG14038 (546) Course Name : PROFESSIONAL ETHICS SEMINAR VIII Day : FRIDAY</p>	Expected Output - PASSED	5616856

				<p>Time : 12:00 - 15:00  Room: SR416  Lecturer Name : A.Ratsame</p> <hr/> <p>Course Code : LA4606 (541)  Course Name : INTELLECTUAL  PROPERTY LAW  Day : FRIDAY  Time : 09:00 - 11:00, 11:00 - 12:00  Room: SR201  Lecturer Name : NATTAPONG  SUWAN-IN, PAKORN  DAMRONGWATTANAPOKIN</p> <hr/> <p>Course Code : MT4201 (541)  Course Name : SOCIAL INTERESTS,  GOVERNMENT POLICIES AND  TECHNOLOGY  Day : MONDAY  Time : 13:30 - 16:30  Room: VMS0402  Lecturer Name : TUN TUN AUNG</p> <hr/> <p>Course Code : SC4299 (541)  Course Name : SENIOR PROJECT  Day : -  Time : -  Room: -  Lecturer Name : -</p>		
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				<hr/> Course Code : SC4373 (541) Course Name : WEB APPLICATION DEVELOPEMENT Day : TUESDAY Time : 09:00 - 12:00 Room: VMS0204 Lecturer Name : KIRATIJUTA BHUMICHITR <hr/> Course Code : SC4374 (541) Course Name : ENTERPRISE APPLICATION DEVELOPMENT Day : WEDNESDAY Time : 13:30 - 16:30 Room: VMS0204 Lecturer Name : CHAYAPOL MOEMENG		
T3 - 06	Examination Schedule (Current semester)	Midterm		Date : 09 THURSDAY Time : 09:00 - 11:00 Course : SOCIAL INTERESTS, GOVERNMENT POLICIES AND TECHNOLOGY Room : N/A <hr/> Date : 10 FRIDAY Time : 15:00 - 17:00 Course : WEB APPLICATION DEVELOPEMENT	Expected Output - PASSED	5616856

				Room : N/A <hr/> Date : 13 MONDAY Time : 12:00 - 14:00, 09:00 - 11:00 Course : ENTERPRISE APPLICATION DEVELOPEMENT, SELECTED TOPIC IN SOFTWARE VERIFICATION AND VALIDATION Room : N/A		
		Final		Date : 19 Friday Time : 13:00 - 16:00 Course : SOCIAL INTEREST, GOVERNMENT POLICIES Room : SR307 <hr/> Date : 23 Tuesday Time : 13:00 - 15:30 Course : INTELLECTUAL PROPERTY LAW Room : SR305 <hr/> Date : 24 Wednesday Time : 09:00 - 12:00 Course : WEB APPLICATION DEVELOPEMENT Room : SR351 <hr/> Date : 24 Wednesday Time : 13:00 - 16:00		

				<p>Course : SELECTED TOPIC IN SOFTWARE VERIFICATION AND VALIDATION Room : N/A</p> <hr/> <p>Date : 25 Thursday Time : 09:00 - 12:00 Course Name : ENTERPRISE APPLICATION DEVELOPEMENT Room : SR304</p>		
T3 - 07	Class Schedule (Previous semester)			<p>Course Code : BG14038 (546) Course Name : PROFESSIONAL ETHICS SEMINAR VIII Day : FRIDAY Time : 12:00 - 15:00 Room: SR416 Lecturer Name : A.Ratsame</p> <hr/> <p>Course Code : LA4606 (541) Course Name : INTELLECTUAL PROPERTY LAW Day : FRIDAY Time : 09:00 - 11:00, 11:00 - 12:00 Room: SR201 Lecturer Name : NATTAPONG SUWAN-IN, PAKORN DAMRONGWATTANAPOKIN</p> <hr/> <p>Course Code : MT4201 (541)</p>	<p><b>FAIL</b> Course Code : SC4299 (541) Course Name : SENIOR PROJECT Day : SUNDAY Time : 00:00 - 00:00 Room: ZZZZ Lecturer Name : -</p>	5612690 Semester 3/2015

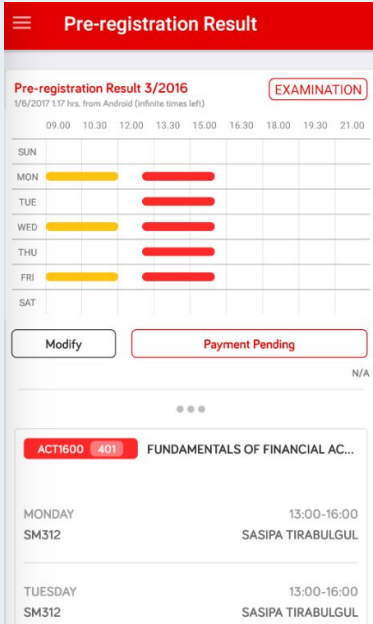
				<p>Course Name : SOCIAL INTERESTS, GOVERNMENT POLICIES AND TECHNOLOGY Day : MONDAY Time : 13:30 - 16:30 Room: VMS0402 Lecturer Name : TUN TUN AUNG</p> <hr/> <p>Course Code : SC4299 (541) Course Name : SENIOR PROJECT Day : - Time : - Room: - Lecturer Name : -</p> <hr/> <p>Course Code : SC4373 (541) Course Name : WEB APPLICATION DEVELOPEMENT Day : TUESDAY Time : 09:00 - 12:00 Room: VMS0204 Lecturer Name : KIRATIJUTA BHUMICHITR</p> <hr/> <p>Course Code : SC4374 (541) Course Name : ENTERPRISE APPLICATION DEVELOPMENT Day : WEDNESDAY Time : 13:30 - 16:30</p>		
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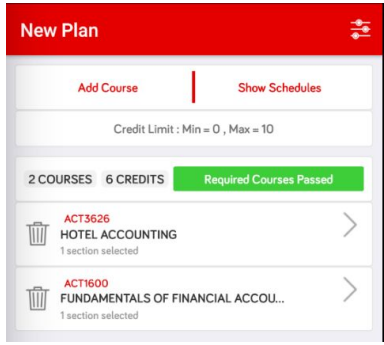
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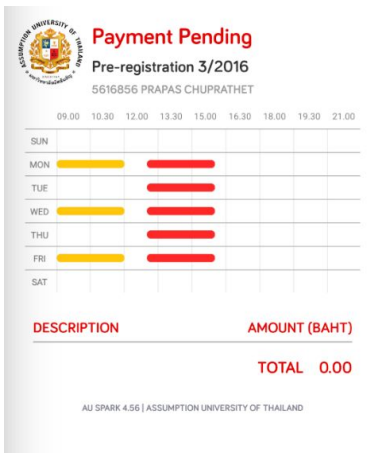
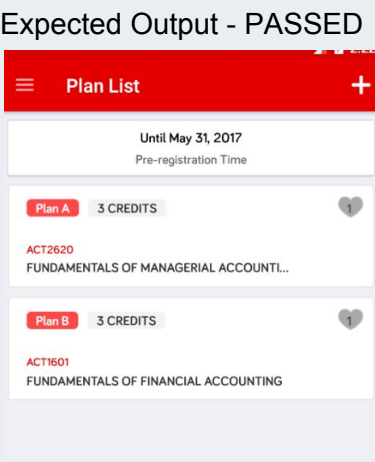
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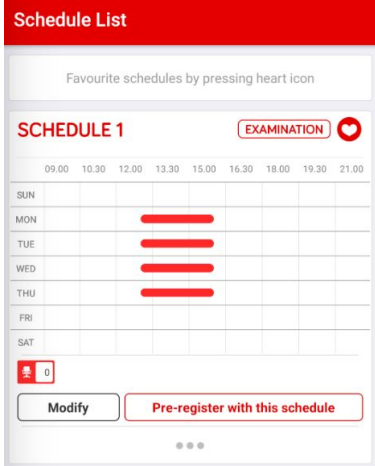
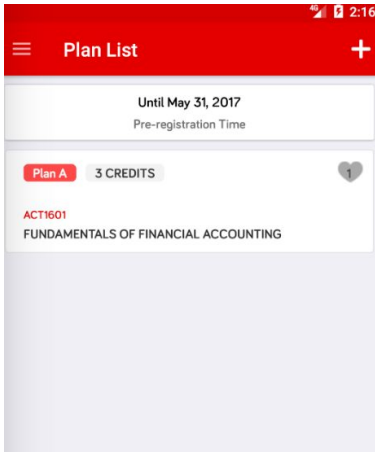
ID	Feature	Description	Data	Expected Output	Actual Output	Remark
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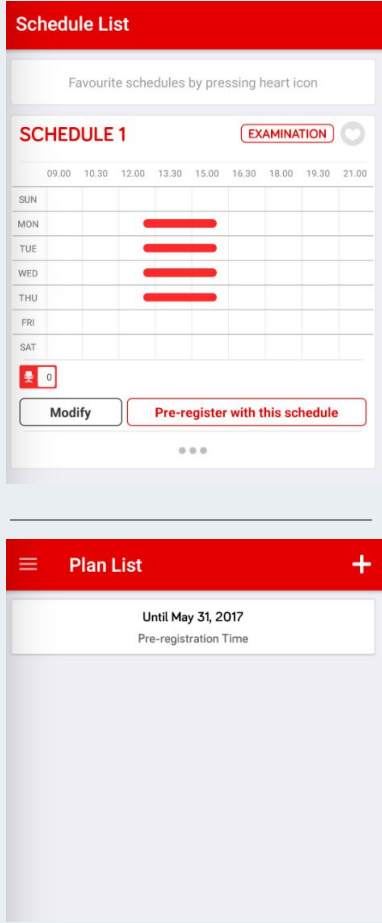


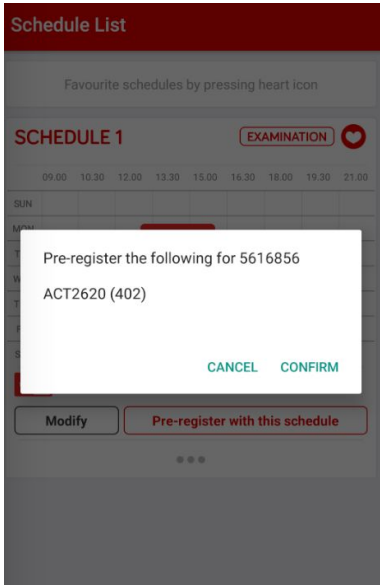
T4 - 01	View Pre-Registration result			Application show plan schedule come from user press pre-registration with this schedule	<p>Expected Output - PASSED</p> 	5616856
T4 - 02	Modify Pre-Registration result			All course from Pre-registration result must exist	<p>Expected Output - PASSED</p>	5616856

																																																
T4 - 03	View Pre-Registration result exam schedule			All course that show in examination date must relate to course from pre-registration page	<p>Expected Output - PASSED</p> <p>Midterm Final</p> <p><b>JUNE 2017</b></p> <table border="1"> <thead> <tr> <th>SUN</th> <th>MON</th> <th>TUE</th> <th>WED</th> <th>THU</th> <th>FRI</th> <th>SAT</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> </tr> <tr> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> </tr> <tr> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> <td></td> </tr> </tbody> </table> <p><b>22 THURSDAY</b> 15:00 HOTEL ACCOUNTING 17:00</p> <p><b>23 FRIDAY</b> 09:00 FUNDAMENTALS OF FINANCIAL ACCOUNTING 12:00 M/A</p>	SUN	MON	TUE	WED	THU	FRI	SAT					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		5616856
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T4 - 04	View total fee tuition from			Application must show total amount tuition.	Expected Output - PASSED																																											

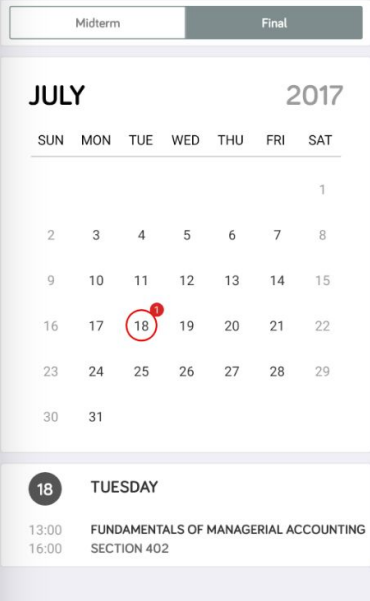
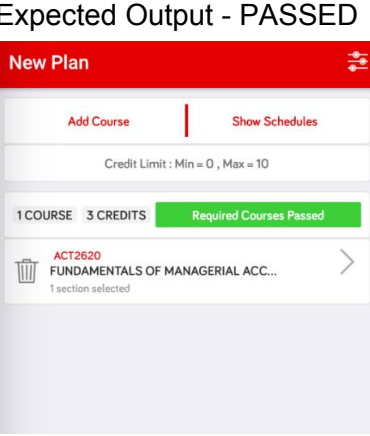
	Pre-Registration Result					
T4 - 05	View all Plan list			Application show list plan that user save favourite plan		5616856

T4 - 06	Save Favourite Plan			Application will mark Heart Icon and that plan will show in page plan list	<p>Expected Output - PASSED</p>  	5612690
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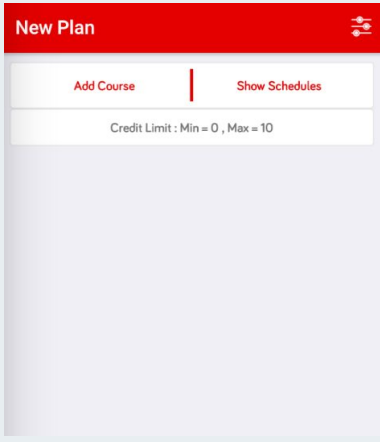
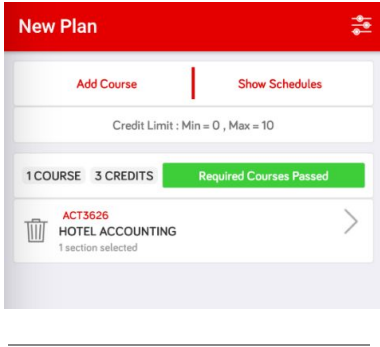
T4 - 07	Unfavorite plan			Application will unmark Heart Icon and plan in page list must be deleted	<p>Expected Output - PASSED</p>  <p>The screenshot displays two sections of a mobile application. The top section, titled 'Schedule List', shows a grid for 'SCHEDULE 1' with an 'EXAMINATION' label. The grid has columns for time slots (09.00, 10.30, 12.00, 13.30, 15.00, 16.30, 18.00, 19.30, 21.00) and rows for days of the week (SUN, MON, TUE, WED, THU, FRI, SAT). Red bars indicate examination times on Monday, Tuesday, and Wednesday. Below the grid are 'Modify' and 'Pre-register with this schedule' buttons. The bottom section, titled 'Plan List', shows a red header with a plus sign and a white box containing the text 'Until May 31, 2017' and 'Pre-registration Time'.</p>	5616856
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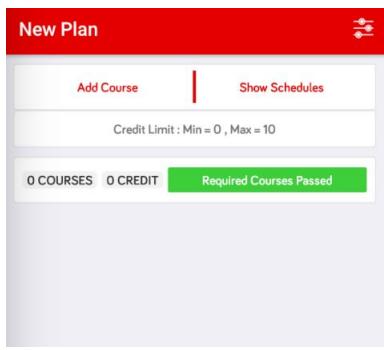
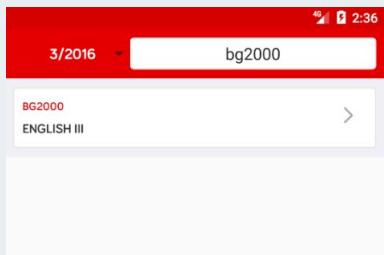
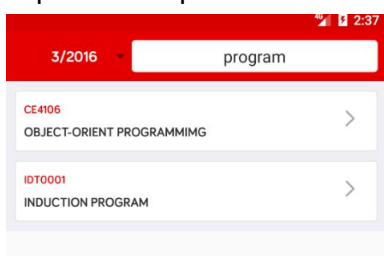
T4 - 08	Pre-registration from favorite plan			After Press Pre-registration with this schedule this plan must show in Pre-registration result.	<p>Expected Output - PASSED</p> 	
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T4 - 09	View favorite exam schedule			Date time and course name must relate to schedule	<p>Expected Output - PASSED</p> <div data-bbox="1608 252 1975 785"> <p>Midterm Final</p> <p><b>JUNE</b> 2017</p> <table border="1"> <thead> <tr> <th>SUN</th> <th>MON</th> <th>TUE</th> <th>WED</th> <th>THU</th> <th>FRI</th> <th>SAT</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> </tr> <tr> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> </tr> <tr> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> <td></td> </tr> </tbody> </table> <p><b>23</b> FRIDAY</p> <p>09:00 FUNDAMENTALS OF MANAGERIAL ACCOUNTING 12:00 SECTION 402</p> </div>	SUN	MON	TUE	WED	THU	FRI	SAT					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
SUN	MON	TUE	WED	THU	FRI	SAT																																										
				1	2	3																																										
4	5	6	7	8	9	10																																										
11	12	13	14	15	16	17																																										
18	19	20	21	22	23	24																																										
25	26	27	28	29	30																																											

						
T4 - 10	Modify favorite plan			A least 1 course must exist.		



T4 - 11	Add course to Plan			Application direct user to new plan page and no any course exist in this page	<p>Expected Output - PASSED</p> 	
T4 - 12	Delete Course from Plan			Course must be deleted after press bin icon	<p>Expected Output - PASSED</p> 	

						
T4 - 13 - 01	Class search from current semester	Search ID Course	BG2000	BG2000 ENGLISH III	<p>Expected Output - PASSED</p> 	3/2016
T4 - 13 - 02	Check Available Seat and Section	Search some course name	"program"	CE4106 OBJECT-ORIENTED-PROGRAMMING IDT0001 INDUCTION PROGRAM	<p>Expected Output - PASSED</p> 	3/2016

T4 - 14 - 01	Class Search from previous semester	Search ID Course	CS3453	CS3453 WEB APPLICATION DEVELOPEMENT	Expected Output - PASSED 	2/2016
T4 - 14 - 02	Class Search from previous semester	Search some course name	"web app"	CS3453 WEB APPLICATION DEVELOPEMENT SC4373 WEB APPLICATION DEVELOPEMENT	Expected Output - PASSED 	2/2016

**Other**

ID	Feature	Description	Data	Expected Output	Actual Output	Remark
T5 - 01	AU Calendar	Example some date from May 2017		04 - Last day to withdraw with 'W' via internet 10 Wisakha Bhucha Day(Holiday - no classes) 15 Final Examination	Expected Output - PASSED	May 2017 Pass

## App and Settings

ID	Feature	Description	Data	Expected Output	Actual Output	Remark
T6 - 01 - 01	Reset Password	Change PW Correct	Current Password : 110370110370 New Password : 123456789 Confirm Password : 123456789	Show message "Information Updated"	Expected Output - PASSED	5616856
T6 - 01 - 02	Reset Password	New Password not matched with Confirm Password	Current Password : 110370110370 New Password : 123456789 Confirm Password : 123456	Show message "Password not matched"	Expected Output - PASSED	5616856
T6 - 01 - 03	Reset Password	Empty Input	Current Password : New Password : Confirm Password :	Error Message	Expected Output - PASSED	5616856

T6 - 01 - 04	Reset Password	Current Password Wrong but New Password and Confirm Password matched	Current Password : 111 New Password : 123456789 Confirm Password : 123456789	Error Message	Expected Output - PASSED	5616856
T6 - 02	Rate Application			Application direct user to Google Store	<b>FAIL</b> Unfortunately, AUSpark has stopped.	Application Crash