

BUG ID	REPORTED B	SUBMIT DAT	SUMMARY	SEVERIT	BROWSE	RESOLUTION	URL	DESCRIPTION	FIX DATE	FIXED BY	
1	Jennifer Dousset	21/10/2015	Page Navigation - Unhandled Exceptions - Exemptions and Modify	Medium	Any	Added conditional page redirects to the Exemptions and Modify methods in the Home Controller to prevent the user from skipping ahead.	/Home/Exemptions/ /Home/Modify/	If user attempts to manually navigate to the Exemptions page or Modify page without first selecting a Course, the application crashes because the session variable "StudentPlan" which is used to generate the course table on the page is not yet populated.	21/10/2015	Jennifer Dousset	
2	Jennifer Dousset	30/10/2015	Modify Page - Unhandled Exceptions when dragging units from the Swap Space back into the Plan	Medium	Any	Implemented a Regex pattern to strip all non-numeric values from the raw source string instead of referencing a specific position in the string to find the ID number.	/Home/Modify/	When the user drags a unit into the Swap Space of the Modify Page (after algorithm has run), then tries to drag it back onto the plan, an exception occurs due to different lengths of element tags for the two grids. The Javascript obtains values by referencing a position in a string, so it gets a false value for the "From" number as it is referencing the wrong part of the string.	30/10/2015	Jennifer Dousset	
3	Jennifer Dousset	30/10/2015	Modify Page - Unhandled Exceptions when dragging units to any blank space at the end of the Plan.	Medium	Any	After the algorithm has run, empty spaces at the end of the session plan are initialised to null to make up the full course length, so that units can be moved around to any position in the plan without causing exceptions.	/Home/Modify/	If the user attempts to drag a unit to a blank space on the Plan of the Modify Page, an unhandled exception occurs as the generated plan only holds values for the number of units left after exemptions are removed, therefore trying to access a space beyond that value, e.g. spot 24, causes a null reference exception as this position no longer exists in the list.	31/10/2015	Jennifer Dousset	
4	Jennifer Dousset	30/10/2015	Modify Page - Page does not correctly handle a unit being moved within the plan, as it attempts to use the target position of a Swap Space cell.	Medium	Any	Created a separate new method ModifyMove to handle unit moves within the Plan area. The method moves the unit to its new place in the session plan list and then marks the from location as null.	/Home/Modify/	Dragging a unit from one spot in the plan to a blank space calls the Controller method "ModifyRemove" which removes the unit from the session plan and moves it to the selected slot in the Swap Space. It tries to place the unit in the Swap Space list with the given target ID.	31/10/2015	Jennifer Dousset	
5	Jennifer Dousset	31/10/2015	Modify Page - Units are not updated if moved within the	Medium	Any	Created a new Controller method ModifySwap and a corresponding AJAX function to update unit positions when units are moved between slots within the Swap Space.	/Home/Modify/	Final Plan can be incorrect and results are unpredictable if units are moved between spots in the Swap Space and then a different unit is moved into the original spot another unit was in, as the session variable for the swap space list is not updated when units are moved within the same area and the old positions remain in the session variable.	31/10/2015	Jennifer Dousset	
6	Jennifer Dousset	31/10/2015	Final Page - Saving Plan causes exceptions if there are any empty spaces in the middle of the plan.	High	Any	Save Plan process now checks for null units when iterating through the Student Plan session variable.	/Home/Final/	If there are any gaps in the plan that aren't contiguous with the space at the end, unhandled exceptions occur when trying to save the final plan as it attempts to access unit properties from a null value.	12/11/2015	Jennifer Dousset	
7	Michael Baggott	30/10/2015	Some users unable to access google drive features	Low	Any		/Home/Index	Users cannot access the drive features on the live suite, if first attempted access is with an RMIT account. Users can access the features if logging on by the repo version of the web app, which seems to have some difference in set up to the live version. Have made some changes and it seemed to test OK with an external login with an RMIT account from a source outside the team. Will need another test with Santha or Barti at the next sponsor meeting.	1/11/2015	Michael Baggott, Duane McMahon	
8	Michael Baggott	30/10/2015	Once a user has logged in, future logins are automatic by cookie, this is not suitable for a business environment	High	Any		/Home/Index	This bug has been forwarded to Harrison Slater for resolution. Changes to be made include preventing web app from logging via a cookie, and to ask for login details each time the app is used.			
9	Jennifer Dousset	1/11/2015	Exemptions page gives a 404 error if trying to manually type the URL	Medium	Any	Changed the Exemptions method to GET instead of POST and removed the method parameters which were no longer required.	/Home/Exemptions/	Typing the URL for the Exemptions page is currently causing a 404 Error, but navigating to it through the Create Plan steps still works.	11/11/2015	Jennifer Dousset	
10	Duane McMahon	5/11/2015	Dropdownlist out of wack with form	Medium		1024 x 768					
11	Jennifer Dousset	11/11/2015	Final Page - Unhandled exception if user tries to navigate to the page before the algorithm has run	Medium	Any	Added page redirect for users attempting to navigate to this page without having a completed Student Plan.	/Home/Final	If the user tries to access the Final page in the Plan creation without going through the previous steps in the correct order, the session variable "StudentPlan" is not yet initialised and causes an exception.	12/11/2015	Jennifer Dousset	
12	Jennifer Dousset	12/11/2015	Save Plan does not store the correct unit position in the Final plan	High	Any	Corrected the Save method so that it stores the Unit.position property into the field unit, no instead of the current value of a counter.	/Home/Final	After moving units in the Modify page after the algorithm has run then Saving the plan, the plan saved to the database only stores the units and an incremented number rather than the actual unit position that has been allocated on the Modify Plan page.	12/11/2015	Jennifer Dousset	
13	Jennifer Dousset	12/11/2015	Exemptions validation logic fails if user navigates back after the algorithm has run and makes selection changes	High	Any	Modified the Exemptions validation to correctly handle changes in marked/unmarked selection of units for exemption.	/Home/Exemptions/	Navigating back from the Modify page and unmarking exemptions does not reset the unit's Exempt property back to false under some circumstances. Validation algorithm needs to be adjusted to suit the updates to the page.	13/11/2015	Jennifer Dousset	
14	Jennifer Dousset	12/11/2015	Unit exemptions are sometimes marking the wrong unit when navigating back to Exemptions from the Modify page	High	Any	Unit position property was not being updated in some places, the unit was only being moved within the list. Updated unit moving procedures to ensure the Unit.Position property gets modified when a unit moves positions in the Study Plan.	/Home/Modify/	Under some combinations of exemptions which result in units get moved in the Modify stage, navigating backwards causes some of the units to get incorrectly marked as exempt when loading the Exemptions page.	13/11/2015	Jennifer Dousset	
15	Bret Thomas	3/11/2015	Default Plan - Selecting a course from the drop down list which already has a default plan causes a null reference exception	High	Any	Initialised the "CourseCode" session variable when the course is selected, as the GetPrerequisites method was trying to access this variable and failing.	/Home/DefaultPlan	On the Default Plans page if a user chooses a Course from the drop down list which already has a Default Plan a null reference exception occurs, however the course details still load successfully. The exception occurs when the GetPrerequisites method attempts to validate the existing default plan.	13/11/2015	Jennifer Dousset	
16	Jennifer Dousset	13/11/2015	EditPlan page crashes if user attempts to navigate manually without having selected a student.	High	Any	Added page redirect which checks for a valid Student selection first before loading the page.	/Home/EditPlan	If the user tries to access the EditPlan page manually without selecting a student, null reference exceptions occur and the page fails to load.	14/11/2015	Jennifer Dousset	

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