

Perform Analysis of Current Design and Review Iteration Goal and Achievement of Design Purpose

Not Addressed	Partially Addressed	Completely Addressed	Design Decisions Made During the Iteration
		UC-4	Chooosed the reference architecture which establishes the modules that will support this functionality. The functionality is used by specific users.
	UC-5		Chooosed the reference architecture which establishes the modules that will support this functionality.
	UC-6		Chooosed the reference architecture which establishes the modules that will support this functionality.
	UC-9		Chooosed the reference architecture which establishes the modules that will support this functionality.
		UC-12	Chooosed the reference architecture which establishes the modules that will support this functionality.
QA-1			No relevant decisions were made during this iteration in which it was not important to address.
		QA-2	Identification of the elements for the first step of this quality attribute have been addressed but it should not be more investigated in the next iterations.
	QA-3		Identification of the elements for the first step of this quality attribute have been addressed but it should be more described in the next iteration.
		CON-3	By using web application and server application methods we are able to store everything in the database in case of any data loss or outage so that we can reuse that information after the problem is solved.
CON-5			No relevant decisions made.
	CON-6		By using the bootstrap library, the process of sending an error message and processing the data entered by the user will be easier. But relevant decisions have not been made yet.

	CON-8		Chooosed the reference architecture that contains modules will help support this functionality.
		CRN-1	A chosen reference architecture and deployment pattern.
	CRN-2		Chooosed a reference architecture that satisfies this functionality partially.

Iteration 2: Identifying Structures to Support Primary Functionality

Step 2: Establish Iteration Goal by Selecting Drivers

The goal of this iteration is establishing a way to address the connection between some important Quality Attributes with the use-cases and if possible explain a way to implement the Constraints in the use-cases. Our focus is on QA-1 and QA-2. We consider the UC-4, UC-5, UC-9, and UC-12. This is important because this is the first step for the development team to make the system.

The primary use cases are listed below as follows:

- UC-4:
- UC-5:
- UC-9:
- UC-12:

The drivers are listed below as follows:

- QA-1:
- QA-2:
- CON-3:

Step 3: Choose One or More Elements of the System to Refine

Modules located in the Course Registration CS layer will be refined further. Since, the primary functionality of the system is course registration, refining course registration modules will refine primary functionality.

Step 4: Choose One or More Design Concepts That Satisfy the Selected Drivers