

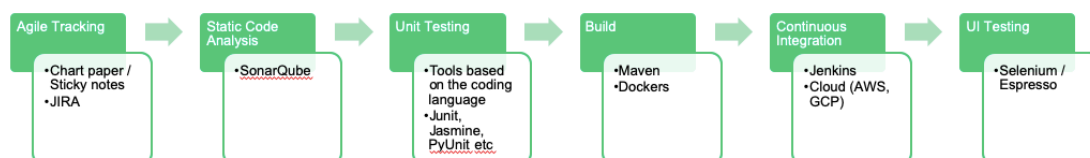
15CSE313 – SE - Instructions for Sprint 2 review

- Report
 - As per the guidelines, all consistent and presented properly
- Tools
 - Static code analysis (scrum master to show comprehensive results coverage for static code analysis), unit testing (minimum 3 units tested with 3 unit test cases per unit including negative and boundary cases for each developer except scrum master), Minimum 5 UI test cases per test engineer (including boundary and negative cases, with test plan and automation), Continuous integration done with Jenkins and public cloud (AWS, GCP, MSA etc)
- Demo
 - Individuals demo their portions (could be product demo for developers, test cases demo for test engineers, CI demo for DevOps engineers)
- Completion
 - Project completed as estimated, all stories completed well and all tools integration completed
- Innovation
 - Any innovations adopted (such as wire frame designs for the UI, test suites with results portal, test execution notification by email/sms, containerization/docker principles applied for build and deployment, Security vulnerability scanning etc)
- Rubrics for evaluation:

Team Name/No	Student Name	Roll Number	Report (Group 5)	Tools (Individual 5)	Demo (Individual 5)	Completion (Group 5)	Viva on project (Individual, 5)	Innovation (Group 5)	TOTAL (30)
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- After P2, There needs two developers, one test engineer and two DevOps engineers (One developer and One test engineer becomes DevOps engineer. Scrum master continues to be a developer and one test engineer continues to be a test engineer)
 - SevOps (Jenkins, build tools such as maven, docker, Deploy in public cloud)
 - DevOps engineers MUST have Cloud Computing background and have taken 15CSE337
- In groups which has 1 additional member, that person can be DevOps engineer

Tools to be used in the project



Sprint 2 Evaluation – Faculty Allocation – Project title wise - Common to all 5 sections

Name of the Faculty	Project titles to be evaluated
Dr.D.Venkatraman	<ul style="list-style-type: none"> • Electives management system • Digital course file • Quiz App • Profile builder • Scopus listed publications tracker and indexer
Dr.C.Arunkumar	<ul style="list-style-type: none"> • Occupancy chart generation and room availability for CSE • Faculty Dashboard • Exam alteration helper
Dr.Priyanka Kumar	<ul style="list-style-type: none"> • Faculty calendar Scheduler • Smart grace mark calculator • Smart attendance
Mrs.Anisha Radhakrishnan	<ul style="list-style-type: none"> • The Invigilator • Guest Lecture Details maintenance, • Students - OD/ML/Ordinary details maintenance

The concerned faculty will intimate the date and time of Sprint 2 review to you. Dates may slightly change as VII sem B.Tech External reviews are also scheduled during the same time