



BRACT's
VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE – 48
Approved By AICTE, New Delhi. NAAC ACCREDITED 'A' GRADE.
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)

Department of Computer Engineering

CSUA32202D: Agile Methodology & DevOps

Academic Year: 2023-24

Sem:II-TYBTech Pattern 2020

List of Assignments

Sr. No.	Assignment Statement	Start Date	End Date
1	Students should form and operate as Scrum teams to build a real open-source software product	16/01/2024	23/01/2024
2	Form a Scrum team: Form a team, name your team, volunteer for Scrum roles, create a Slack channel,	23/01/2024	30/01/2024
3	Create a public git repository.	30/01/2024	06/02/2024
4	Create a product vision: Articulate your far vision and your near vision, identify your stakeholders.	06/02/2024	20/02/2024
5	Create your initial product backlog: Create initial product backlog items as user stories, order your product backlog.	20/02/2024	27/02/2024
6	Get your product backlog ready: Estimate the size of your backlog items and do everything you think you need to do to be ready for sprint planning.	27/02/2024	05/03/2024
7	Installing Git, First-Time Git Setup, Getting a Git Repository, Working Cth various git commands, Working Cth Local repository vs remote repository, Managing remote repository.	05/03/2024	19/03/2024
8	various local repository operations, Branching and merging operations, Resolving conflicts during merges, Managing access on repository managements	19/03/2024	26/03/2024

9	Installing Jenkins, Post-installation setup wizard, Unlocking Jenkins	26/03/2024	02/04/2024
10	Customizing Jenkins with plugins, User management	02/04/2024	09/04/2024
11	Authentication and Authorization, Deploying an application to a container using Jenkins	09/04/2024	09/04/2024
12	Outcome of the project as copyright / Paper / Patent	09/04/2024	09/04/2024

Dr. Mrs Fatima M Inamdar

AMD-Lab/Practical Teachers