**Project Planning Phase**

|  |  |
| --- | --- |
| Date |  |
| Team ID |  |
| Project Name | Freelancing Application |
| Maximum Marks | 5 Marks |

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story)**

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
| Sprint | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High |  |
| Sprint | Registration | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High |  |
| Sprint | Registration | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium |  |
| Sprint | Login | USN-5 | As a user, I can log into the application by entering my email & password. | 1 | High |  |
| Sprint-2 | Registration | USN-3 | As a user, I can register for the application through Facebook. | 2 | Low |  |
| Sprint-2 | Dashboard | [New USN] | As a user, I can view my personal dashboard after logging in. | [To be estimated] | High |  |
| Sprint-2 | Profile Management | [New USN] | As a freelancer, I can create and update my profile with my skills and portfolio. | [To be estimated] | High |  |
| Sprint-2 | Project Posting | [New USN] | As a client, I can post a new project with a description, budget, and required skills. | [To be estimated] | High |  |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | [To be filled] | 6 Days | 31 Oct 2022 | 05 Nov 2022 |  |  |
| Sprint-3 | [To be filled] | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  |  |
| Sprint-4 | [To be filled] | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  |  |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)



**User Acceptance Testing (UAT)**

|  |  |
| --- | --- |
| Date |  |
| Team ID |  |
| Project Name | Freelancing Application |
| Maximum Marks |  |

**Project Overview**

Project Name: Freelancing Application

Project Description: A platform that connects clients with skilled freelancers for various projects, allowing clients to post projects and freelancers to bid on them. The platform prioritizes efficiency, transparency, and secure communication.

Project Version: [Version Number]

Testing Period: [Start Date] to [End Date]

**Testing Scope:**

* + Features and Functionalities: User registration and login, profile creation for clients and freelancers, project posting by clients, bidding by freelancers, real-time communication between users, project submission, and the review/feedback system.
  + User Stories or Requirements: All user stories from the product backlog related to registration, login, and dashboard functionality will be tested, including positive and negative scenarios.

**Testing Environment:**

* + URL/Location: [Web URL or Application Location]
  + Credentials (if required): [Username/Password]

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
| TC-001 | Verify successful user registration. | 1. Navigate to the registration page. 2. Enter a valid email, password, and confirm password. 3. Click "Register." | User is registered, and a confirmation email is sent. | [Record the actual outcome] | [Pass/Fail] |
| TC-002 | Verify login with valid credentials. | 1. Navigate to the login page. 2. Enter a registered email and password. 3. Click "Login." | User is successfully logged into their dashboard. | [Record the actual outcome] | [Pass/Fail] |
| TC-003 | Verify login with invalid password. | 1. Navigate to the login page. 2. Enter a registered email and an incorrect password. 3. Click "Login." | An error message "Invalid credentials" is displayed. | [Record the actual outcome] | [Pass/Fail] |
| TC-004 | Verify freelancer profile creation. | 1. Log in as a freelancer. 2. Navigate to the "Profile" section. 3. Fill out the required fields (skills, portfolio). 4. Save the profile. | The freelancer's profile is created and updated successfully. | [Record the actual outcome] | [Pass/Fail] |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Bug ID | Bug Description | Steps to reproduce | Severity | Status | Additional feedback |
| BG-001 | User registration with an existing email address does not display an error message. | 1. Navigate to the registration page. 2. Enter an email address that is already registered. 3. Enter a password and confirm password. 4. Click "Register." | An error message should be displayed, stating that the email is already in use. | The application attempts to create a new user and gets stuck on a loading screen. No error message is shown to the user. | High |

**Sign-off:**

Tester Name: Shrikant Bhalerao

Date: [Date of Test Completion]

Signature: [Tester's Signature]