



**National University**  
Of Computer and Emerging Sciences

# **Scrum Board Sprint1**

**An Assignment presented to**

**Sir Basharat Hussain**

**In partial fulfillment  
of the requirement for the course of**

***Software Engineering***

**By**

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**BS(CS)  
SECTION-E**

# Sprint 1 Scrum Board

## 1.Sprint Backlog

### 1.1 Module:

User Authentication and Profile Management

### 1.2 Extended User Stories:

**Story ID: 1      Story Title: User Registration**

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#### User Story:

**As a:** New User (Industry or Student)

**I want:** Register an account

**So that:** I can access the platform's features

#### Importance:

High

#### Estimate:

3

#### Acceptance Criteria:

**Given** the user is on the registration page

**When** they enter valid details (name, email, password)

**And** they confirm the password

**Then** the system creates a new account

**And** sends a confirmation email

**Type:** Workflow

## Story ID: 2      Story Title: User Login

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### User Story:

**As a:** User

**I want:** Log into my account

**So that:** I can access my profile and courses

### Importance:

High

### Estimate:

2

### Acceptance Criteria:

**Given** the user is on the login page  
**When** they enter valid credentials (email, password)  
**And** click the login button  
**Then** the system grants access  
**And** redirects them to the dashboard

**Type:** Workflow

## Story ID: 3      Story Title: Password Reset

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### User Story:

**As a:** User

**I want:** Reset my password

**So that:** I can regain access to my account if I forget it

### Importance:

Medium

### Estimate:

2

### Acceptance Criteria:

**Given** the user is on the login page  
**When** they click the “Forgot Password” link  
**And** provide their registered email  
**Then** the system sends a password reset link  
**And** allows them to set a new password

**Type:** Workflow

**Story ID: 4      Story Title: Profile Management**

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**User Story:**

**As a:** User

**I want:** Update my profile information

**So that:** I can keep my details up to date

**Importance:**

Medium

**Estimate:**

3

**Acceptance Criteria:**

**Given** the user is on the profile page

**When** they edit their information (name, bio, profile picture)

**And** save the changes

**Then** the system updates their profile

**Type:** Mange Data

**Story ID: 18      Story Title: Store User Credentials Securely**

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**User Story:**

**As a:** User (Student, Admin, Industry)

**I want:** The platform to store my credentials

**So that:** I do not have to enter my login details repeatedly

**Importance:**

Low

**Estimate:**

3

**Acceptance Criteria:**

**Given** the user logs into CodeFast and selects “Remember Me”

**Then** the system stores credentials securely in cookies

**And** the user remains logged in until they manually log out or clear cookies

**Type:**

Authentication/Security

**Story ID: 15      Story Title: View Course Content**

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**User Story:**

**As a:** Student  
**I want:** To view course content  
**So that:** I can learn and complete the course requirements

**Importance:**

Medium

**Estimate:**

3

**Acceptance Criteria:**

**Given** the student is logged in  
**When** they select a course  
**Then** the system displays the course content, including video lectures, reading materials, and assignments

**Type:** Course Management

**Story ID: 5      Story Title: Course Enrollment**

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**User Story:**

**As a:** Student  
**I want:** Enroll in a course  
**So that:** I can access its content and assignments

**Importance:**

High

**Estimate:**

3

**Acceptance Criteria:**

**Given** the user is on the course page  
**When** they click the “Enroll” button  
**And** confirm their enrollment  
**Then** the system grants them access to the course

**Type:** Workflow

## 1.3 Structured User Stories:

### User Story 1: User Registration

- **Description:** As a new user (student or industry), I want to register an account so that I can access the platform's features.
  - **Priority:** High
  - **Acceptance Criteria:**
    - User provides valid details (name, email, password).
    - User confirms their password.
    - System creates the account.
    - Confirmation email sent to the user's email address.
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### User Story 2: User Login

- **Description:** As a user, I want to log into my account to access my profile and courses.
  - **Priority:** High
  - **Acceptance Criteria:**
    - User enters valid credentials (email, password).
    - System grants access upon successful authentication.
    - User redirected to their personalized dashboard.
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### User Story 3: Password Reset

- **Description:** As a user, I want to reset my password so that I can regain account access if forgotten.
  - **Priority:** Medium
  - **Acceptance Criteria:**
    - User selects "Forgot Password."
    - User provides their registered email.
    - System sends a password reset link via email.
    - User successfully sets a new password.
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### User Story 4: Profile Management

- **Description:** As a user, I want to update my profile information to keep details current.
- **Priority:** Medium
- **Acceptance Criteria:**
  - User edits information (name, bio, profile picture).

- Changes are saved successfully.
  - Updated information reflected immediately.
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### User Story 5: Course Enrollment

- **Description:** As a student, I want to enroll in a course to access its content and assignments.
  - **Priority:** High
  - **Acceptance Criteria:**
    - User clicks "Enroll" on a course page.
    - User confirms enrollment.
    - Access to course content is granted immediately.
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### User Story 15: View Course Content

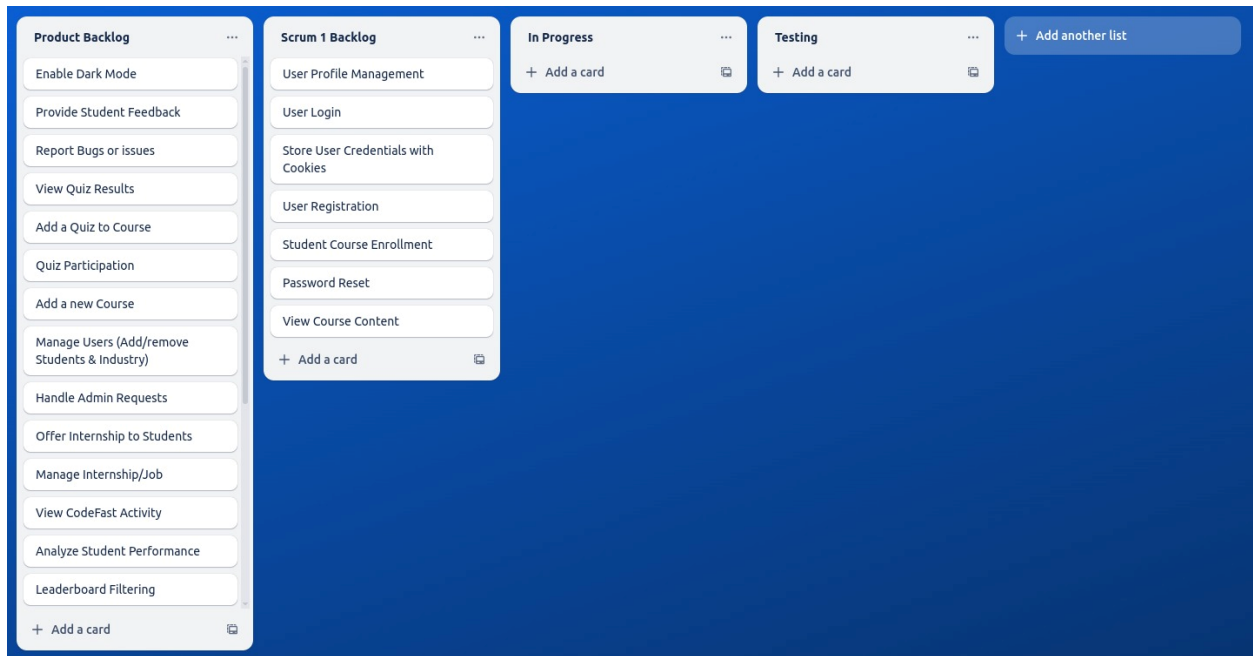
- **Description:** As a student, I want to access course materials to meet learning objectives.
  - **Priority:** High
  - **Acceptance Criteria:**
    - Course contents (videos, readings, assignments) displayed upon selection.
    - Content organized clearly and sequentially.
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### User Story 18: Store User Credentials Securely

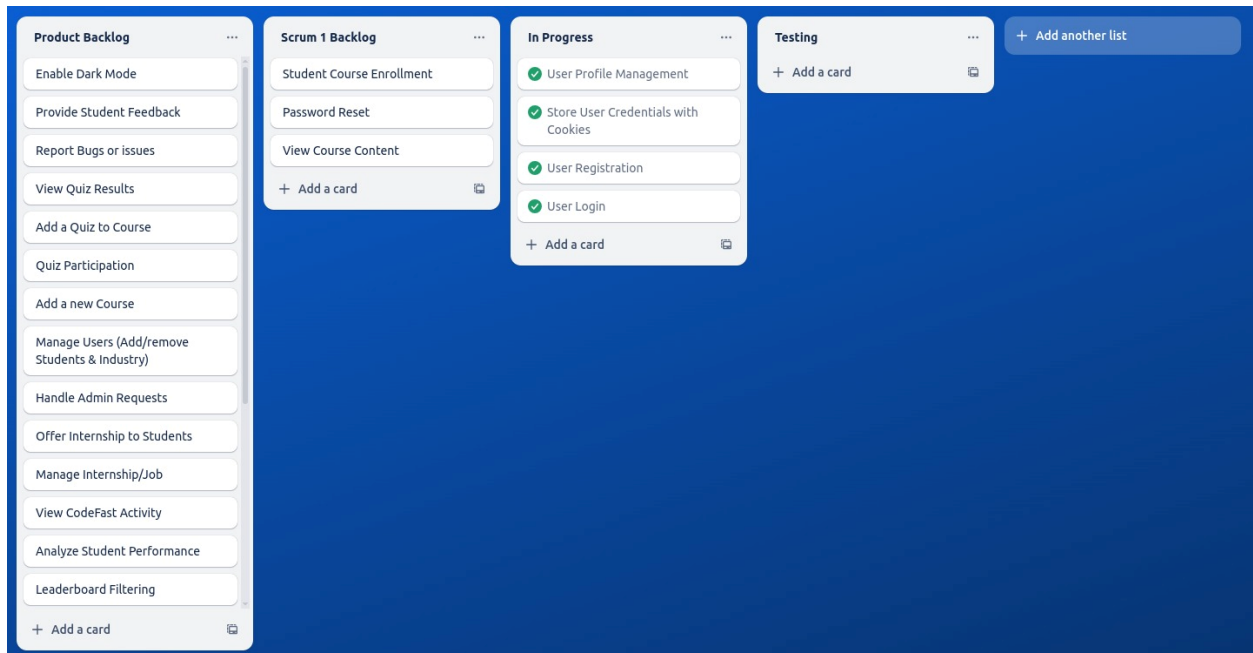
- **Description:** As a user, I want secure credential storage to simplify repeated logins.
  - **Priority:** Low
  - **Acceptance Criteria:**
    - Secure encryption of stored credentials (e.g., cookies).
    - Persistent login until manual logout or cookie deletion.
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## 2.Scrum Board

### 2.1 Start of Sprint 1



### 2.2 Middle of Sprint 1





## 2.3 End of Sprint 1

