**Product Backlog**

| **id** | **Who** | **Why** | **Priority** |
| --- | --- | --- | --- |
| 1 | User | As a user, I want read comics | 5 |
| 2 | User | As a user, I want to search for comics to read. | 3 |
| 3 | User | As to user, I want to create an account | 4 |
| 4 | User | As a user, I want to log in to my account | 4 |
| 5 | User | As a user, I want to save the comic to read later | 3 |
| 6 | User | As a user I want to comment and like the mâng I like | 3 |
| 7 | User | As a user, I want to edit account ( avatar, username) | 2 |
| 8 | User | As a user, I want to have a small game to play | 1 |
| 9 | User | As a user, I want to use point to buy items | 1 |
| 10 | Admin | As an admin, I can delete user | 5 |
| 11 | Admin | As an admin, I want to ban user | 5 |

**Definition of Done (DoD)**

**1. User Story: As a user, I want to read comics**

**Definition of Done:**

* Code is implemented to display comics to the user.
* Comics can be navigated and viewed in full.
* Unit tests are written and passing for comic display functionality.
* Integration tests are conducted to ensure comics load correctly.
* User documentation is updated with instructions on how to read comics.
* Deployed to the staging environment and tested.
* Approved by the Product Owner.
* No critical bugs or performance issues are present.

#### **2. User Story: As a user, I want to search for comics to read**

**Definition of Done:**

* Implement search functionality for comics.
* Code is reviewed and adheres to coding standards.
* Unit and integration tests are written and passing.
* Search results are relevant and load efficiently.
* User documentation includes search instructions.
* Deployed to staging and tested.
* Product Owner approval obtained.
* Performance benchmarks met without critical bugs.

#### **3. User Story: As a user, I want to create an account**

**Definition of Done:**

* User registration form is implemented.
* Backend logic for creating and storing user accounts is complete.
* Unit tests for user registration are passing.
* Integration tests ensure the account creation flow works.
* Registration process is documented in user guides.
* Feature deployed to staging and tested.
* Product Owner reviews and approves.
* Security checks are completed with no vulnerabilities.

#### **4. User Story: As a user, I want to log in to my account**

**Definition of Done:**

* Login form and authentication backend are implemented.
* Code follows best practices and is reviewed.
* Unit and integration tests for login functionality are passing.
* Login process is documented in user guides.
* Feature deployed to staging environment and tested.
* Product Owner reviews and approves.
* Performance and security standards are met.

#### **5. User Story: As a user, I want to save the comic to read later**

**Definition of Done:**

* Implement functionality to save comics for later.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* Documentation includes instructions on saving comics.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* No critical bugs or performance issues.

#### **6. User Story: As a user, I want to comment on and like the manga I enjoy**

**Definition of Done:**

* Implement comment and like functionality.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* User guides include instructions for commenting and liking.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* Real-time updates for comments and likes work correctly.

#### **7. User Story: As a user, I want to edit my account (avatar, username)**

**Definition of Done:**

* Implement account editing functionality.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* User guides include account editing instructions.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* No critical bugs or performance issues.

#### **8. User Story: As a user, I want to have a small game to play**

**Definition of Done:**

* Implement a small game within the application.
* Code reviewed for adherence to standards.
* Unit and integration tests are pass\
* \ing.
* User guides include game instructions.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* Game runs smoothly without performance issues.

#### **9. User Story: As a user, I want to use points to buy items**

**Definition of Done:**

* Implement point system and item purchase functionality.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* User guides include instructions for using points.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* No critical bugs or performance issues.

#### **10. User Story: As an admin, I want to delete users**

**Definition of Done:**

* Implement user deletion functionality.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* Admin guides include user deletion instructions.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* Security checks completed with no vulnerabilities.

#### **11. User Story: As an admin, I want to ban users**

**Definition of Done:**

* Implement user banning functionality.
* Code reviewed for adherence to standards.
* Unit and integration tests are passing.
* Admin guides include user banning instructions.
* Deployed to staging environment and tested.
* Approved by Product Owner.
* Security checks completed with no vulnerabilities.

**Domain Model**

