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Agile Software Development Assignment #2

Theme: Authentication

Epic: As a User, I can login so that use application.

User Story:As a User,I can fill email and password fields so that I can login

User Story:As a User,I can use my Spotify account to login

Tasks:

1: Create page to user login

2: Create new table for Users

3: Create Spotify connection

4: After Login Redirect to Website Home Page

Epic: As a User, I can register so that login into application.

User Story:As a User,I can fill email and password fields so that I can register.

Tasks:

1: Create page to user register

2: After Login Redirect to Main Page

Epic: As a User, I can logout so that my account privacy can be more secure.

User Story:As a User,I click Log-out button in navbar so that I can log-out.

Tasks:

1: Create button for logout

Theme: Access Knowledge

Epic: As a User, I can access any artist/band knowledge and related artist/bands

User Story: As a User,I can fill search box and click ‘Search’ button on navbar so that access Artist/Band knowledge

User Story: As a User,I can find other related artist/band from current artist/band so that my access will be more sustainable

Tasks:

1:Create ‘Search Board’ button

2:Create SearchBox

3:Make Dbpedia connection

4:Design Artist page

5:Bring related artists

Theme: Access news about music

Epic: As a User, I can give ratings on posts so that I can express my emotions about post.

User Story:As a User,I can click ‘Give Rating’ button near the post and give rating so that post rating updated.

Tasks:

1:Create ‘Give Rating’ button.

2:Create Rating table for Ratings

3:Update Post Rating

Epic: As a Editor, I can do basic operations on posts so that site will be more interactive.

User Story:As a Editor, In Editor Page I can click ‘Create Post’ , Update Post’, Make Active/Passive’ buttons so that I can manipulate posts.

Tasks:

1:Create ‘Create Post’, ‘Update Post’, ‘Make Active/Passive’ button.

2:Create Post table for Posts.

3:Design pages about this operations.

Epic: As a User, I can take recommendations about posts so that I can explore new things

User Story:As a User,In a specific post, i can see other recommended posts to me.

Tasks:

1:Create Recommender System Service.

2:Design Post Detail Page.

Theme: Spotify

Epic: As a User, I can access Spotify data so that review my statistics.

User Story:As a User,I can see my favourite artists, most listen tracks so that realise my music taste.

Tasks:

1: Design Spotify Main Page

2: Access Spotify data

Epic: As a User, i can design my profile so that my profile looks better and more informative

User Story: As a User, i can edit social media links and edit bio so that my profile will be more attractive

Tasks:

1: Create new button for Add Social Media Links.

2: Create new button for Add Bio.

Theme: Admin

Epic: As a Admin, I can look app statistics so that found new features about this statistics

User Story:As a Admin,I can click ‘Admin Page’ from navbar so that admin page show statistics

Tasks:

1: Design Admin Page

2: Prepare Statistics

Epic: As a Admin, I can set new editors so that editors add new posts

User Story:As a Admin,I can click “New Editor” button so that we give editor role to user.

1: Create New Editor button

2: Create New Editor modal

Product Backlog

| ID | Story | Estimation | Priority |
| --- | --- | --- | --- |
| **1** | As a User, I can login so that use application. | 2 | 1 |
| **2** | As a User, I can register so that login into application | 2 | 2 |
| **3** | As a User, I can logout so that my account privacy can be more secure. | 2 | 3 |
| **4** | As a User,I can use my Spotify account to login | 3 | 4 |
| **5** | As a User,I can fill search box and click ‘Search’ button on navbar so that access Artist/Band knowledge | 3 | 5 |
| **6** | As a User,I can find other related artist/band from current artist/band | 4 | 6 |
| **7** | As a User,I can click ‘Give Rating’ button near the post and give rating so that post rating updated. | 3 | 7 |
| **8** | As a Editor, In Editor Page I can click ‘Create Post’ , ‘Update Post’, Make Active/Passive’ buttons so that I can manipulate posts. | 5 | 8 |
| **9** | As a User, I can take recommendations about posts so that I can explore new things | 3 | 9 |
| **10** | As a User,I can see my favourite artists, most listen tracks so that realise my music taste. | 3 | 10 |
| **11** | As a User, i can edit social media links and edit bio so that my profile will be more attractive | 3 | 11 |
| **12** | As a Admin,I can click ‘Admin Page’ from navbar so that admin page show statistics | 2 | 12 |
| **13** | As a Admin, I can set new editors so that editors add new posts | 2 | 13 |
| Total |  | **37** |  |

Sprint Planning

Sprint Planning for Sprint-1

We select this stories for this sprint.

What is the goal for this sprint?

In this spring we start project with some UI design and doing basic project requirements.

What product backlog items are ready and contribute toward the sprint goal?

We already selected our sprint backlog items from product backlog as you can see below.

Who is available for this sprint?

Everyone is available for this sprint, there is no holiday or vacations.

What is the team’s capacity?

1.

How confident does the team feel that they’ll be able to meet the sprint goal ?

They feel comfortable.

Sprint-1 Sprint Backlog

| ID | Story | Estimation | Priority |
| --- | --- | --- | --- |
| **1** | As a User, I can login so that use application. | 2 | 1 |
| **2** | As a User, I can register so that login into application | 2 | 2 |
| **3** | As a User, I can logout so that my account privacy can be more secure. | 2 | 3 |
| **4** | As a User,I can use my Spotify account to login | 3 | 4 |
| **5** | As a User,I can fill search box and click ‘Search’ button on navbar so that access Artist/Band knowledge | 3 | 5 |
| **6** | As a User,I can find other related artist/band from current artist/band | 4 | 6 |
| **7** | As a User,I can click ‘Give Rating’ button near the post and give rating so that post rating updated. | 3 | 7 |
| **8** | As a Editor, In Editor Page I can click ‘Create Post’ , ‘Update Post’, Make Active/Passive’ buttons so that I can manipulate posts. | 5 | 8 |
| Total |  | **24** |  |

Sprint Planning for Sprint-2

We select this stories for this sprint.

What is the goal for this sprint?

In this spring we start spotify and admin process, finish of the spring our project gain main requirements.

What product backlog items are ready and contribute toward the sprint goal?

We already selected our sprint backlog items from product backlog as you can see below.

Who is available for this sprint?

Everyone is available for this sprint, there is no holiday or vacations.

What is the team’s capacity?

1.

How confident does the team feel that they’ll be able to meet the sprint goal ?

They feel comfortable.

Sprint-2 Sprint Backlog

| **ID** | Story | Estimation | Priority |
| --- | --- | --- | --- |
| **9** | As a User, I can take recommendations about posts so that I can explore new things | 3 | 9 |
| **10** | As a User,I can see my favourite artists, most listen tracks so that realise my music taste. | 3 | 10 |
| **11** | As a User, i can edit social media links and edit bio so that my profile will be more attractive | 3 | 11 |
| **12** | As a Admin,I can click ‘Admin Page’ from navbar so that admin page show statistics | 2 | 12 |
| **13** | As a Admin, I can set new editors so that editors add new posts | 2 | 13 |
| **Total** |  | **13** |  |

PSI/MVP

Our mvp project gonna present us;

1: Basic and responsive user interface.

2: Recommender Systems.

3: Access knowledge any musician.

4: Basic Social Media Interactions.

5: Website statistics.