

Product backlog

| Task   | Notes  | Type           | Time estimate | Status      |
|--|--|----------------|---------------|-------------|
| Set up MySQL   |  | Preparation    | 0,5 d         | done        |
| Clone frontend                                       |  | Preparation    | 0,5 h         | done        |
| Inspect frontend                                     | - look at what kind of data and endpoints are needed   | Planning       | 0,5 d         | done        |
| Plan tables  | - begin with tables related to content<br>- tables related to users can be done later        | Planning       | 0,5 d         | In progress |
| Create some tables                                   | - do the ones related to content<br>- insert data for content_type and content_category      | Code           | 0,5 d         | done        |
| Create Spring boot app                               | - use initializer web page<br>- add dependencies to connect to MySQL                         | Preparation    | 2 h           | done        |
| Create models  | - create only the ones related to content  | code           | 0,5 d         | done        |
| Create repositories                                  | - create only the ones related to content  | code           | 0,5 h         | done        |
| Create controllers                                   | - create only the ones related to content<br>- check which http methods each model will need | code           | 2 d           | done        |
| Test API with Postman                                | - create some test content and try to get it   | testing        | continuous    | done        |
| Test fetching test content from frontend             |  | Testing / code | 1 d           | done        |
| Install Docker                                       | - virtual machine  | Preparation    | 0,5 d         | done        |
| Put database in Docker                               |  | Preparation    | 0,5 d         | done        |
| Connect Spring boot with docker database             |  | Preparation    | 1 h           | done        |
| Add functionality for uploading images to the server |  | code           | 1 d           | done        |

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|   |  |                |        |             |
|---|--|----------------|--------|-------------|
| Test various scenarios for uploading files to the server                |  | Testing / code | 0,5 d  | done        |
| Remove image file from server when content or series episode is deleted |  | code           | 1 h    | done        |
| Add CORS to backend   |  | code           | 0,5 h  | done        |
| Replace fakeFetches with real fetches in frontend                       |  | code           | 1 d    | done        |
| Add real data to database   |  | other          | 3 h    | done        |
| Create endpoints for sign up and sign in                                |  | code           | 3 days | in progress |