

CRC Cards

CRC Cards:

Wall/Feed:

Responsibilities	Collaborators
Display Posts	Post, Database
Filter Posts	Post, Database
Create, Read Posts	Post, PostEditor, User

Posts:

Responsibilities	Collaborators
Delete	Database
Knows PostId, title, UserId, Description Tags, Upvotes, Downvotes, Tags (instance variables)	User
Knows the comments made by users	Comment
Display Update button	PostEditor
Display Upvote/Downvote buttons	Database, User

User:

Responsibilities	Collaborators
Provide Authentication Token where necessary	Database
Knows UserId, Username, Password, UserEmail, Firstname, Lastname, Street, Housenumber, city, zipcode, birthday, phone number, admin yes/no (instance variables)	Database
Knows which posts this user has up-/downvoted	Database, Post

Database:

Responsibilities	Collaborators
CRUD operations on Data	Users, Posts, Comments
Has tables for: -users -posts -comments	

Comment:

Responsibilities	Collaborators
Knows its own content	Database
Knows who wrote it	User, Database

LoginComponent:

Responsibilities	Collaborators
Reads Userinfo	Database, User
Allows a User with the right credentials to log in	Database, User

PostEditor:

Responsibilities	Collaborators
locally stores title, description, image, tags to be later sent to database	

Has field to edit title as text	
field for description as rich-text	
knows which post it belongs to, which post is edited	
image uploader	
save post	Database, Post
delete button	Database, Post

RegisterComponent:

Responsibilities	Collaborators
Creates new User	Database, User
Only accepts valid data (checks if password fulfills criteria)	Database, User

ProfileComponent:

Responsibilities	Collaborators
Update user information	User, Database
Displays Information about a certain User	User, Wall/Feed

HomepageComponent:

Responsibilities	Collaborators
Displays Feed	Wall/Feed
Displays different tags and their top posts	Wall/Feed
Advertise shop	Shop

