

CRC Cards Current

Backend

Class Name: User	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores user information• supplies CRUD operations on users	Collaborators: None

Class Name: Timeline	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores user's skills and experiences with corresponding date• supplies CRUD operations on timeline	Collaborators: None

Class Name: Profile	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores user's profile<ul style="list-style-type: none">◦ uses' email, description, etc.• supplies CRUD operations on user's profile	Collaborators: None

Class Name: Tag	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores tags of users• supplies CRUD operations on tags	Collaborators: None

Class Name: UserTag	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores users and tags pairs• supplies CRUD operations on userTag	Collaborators: None

Class Name: Like	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• stores rate information• supplies CRUD operations on like	Collaborators: None

Class Name: Post	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> stores post information supplies CRUD operations on posts 	Collaborators: <p>None</p>

Services

Class Name: AccountService	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> Manages HTTPS request for user login, logout, sign up/register. Creates a profile for each user created. Gives error if user inputs are invalid 	Collaborators: <p>User</p> <p>Profile</p>

Class Name: ProfileService	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> Manages HTTPS request for profile CRUD Gives error if user inputs are invalid or user does not have permission to edit the profile Manages HTTPS request for timeline CRUD 	Collaborators: <p>Profile</p> <p>Timeline</p> <p>Like</p>

Class Name: TagService	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> Manages HTTPS request for tag CRUD 	Collaborators: <p>Tag</p> <p>UserTag</p>

Class Name: PostService	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> Manages HTTPS request for post CRUD. (Deleting post also means deleting comments associated with it) 	Collaborators: <p>Post</p>

Frontend

Class Name: LoginPage	
Parent Class: N/A	
Subclasses: N/A	

Class Name: SignupPage	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Allows user to enter the email, password, user name and chose the identity to sign up • Can link to login page • Gives alerts for failed signup and invalid inputs 	Collaborators: <ul style="list-style-type: none"> • LoginPage • AccountService
Class Name: ProfilePage	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Displays and allow edits to user profile, user tags, timeline, and posts 	Collaborators: <ul style="list-style-type: none"> • ProfileService • PostService • TagService • Rating • TagProfileForm • MomentieTimeline • MomentiePost
Class Name: TagProfileForm	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Allows user to add and delete their tags 	Collaborators: <p>None</p>
Class Name: MomentieTimeline	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Displays and allows user to add, edit or delete on list of timelines 	Collaborators: <ul style="list-style-type: none"> • MomentieTimelineItem
Class Name: MomentieTimelineItem	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Displays and allows user to add, edit or delete an item of a timeline 	Collaborators: <p>None</p>
Class Name: Rating	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none"> • Displays a rating and allow user to edit the rating 	Collaborators: <p>None</p>
Class Name: MomentiePost	
Parent Class: N/A	
Subclasses: N/A	

Responsibilities

- Displays a list of posts

Collaborators:

None