

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

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: User Profile

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: Profile Timeline Like

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

Frontend

Class Name: LoginPage	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• Allows user to enter the user name and password to login in• Can link to sign up page and profile page• Gives alerts for failed login and invalid inputs	Collaborators: <ul style="list-style-type: none">• SignupPage• ProfilePage• AccountService

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	Collaborators: <ul style="list-style-type: none">• ProfileService• TagService• Rating• TagProfileForm• MomentieTimeline
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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: None

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: None

Class Name: Rating	
Parent Class: N/A	
Subclasses: N/A	
Responsibilities <ul style="list-style-type: none">• Displays a rating	Collaborators: None