CSCC10 Final Project: Fanlinc

Group Name: Team of 7
Team members: gaochen8,
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Table Of Content

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CRC Cards

Class name: Fan
Parent class : None
Classname Subclasses: Fan, Fandom Owner
Responsibilities:
- Create user
- Edit profiles
- Get profiles
- Request to create Fandom
- Create posts on a particular Fandom
- Create event

Collaborators:
- Fandom
- Post
- Event
- Administrative System

Class name: Fandom
Parent class :
Classname Subclasses (if any): List all the subclasses separated by a comma.
Responsibilities:
- Create user's own Fandom
- Create posts on a particular Fandom
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Collaborators:
- Fandom
- Post
- Event

Class name: Administrative System
Parent class:
Classname Subclasses (if any): List all the subclasses separated by a comma.
Responsibilities:
- Respond to a creating-user request.
- Respond to user's request to create Fandom

Collaborators:
- Fandom
- User

Class name: Fandom Owner
Parent class : Fan
Classname Subclasses: None
Responsibilities:
- inherit all responsibilities from
- Remove fans from Fandom
- Editing Fandom profile

Collaborators:
- Fandom
- Post
- Event
- Administrative System

Class name: Event
Parent class :
Classname Subclasses: None
Responsibilities:
- Containing Event info
- Add participants

Collaborators:
- User

Class name: Post
Parent class :
Classname Subclasses: None
Responsibilities:
- comment on a post
- attach text
- attach picture

Collaborators:
- Fandom
- User

Software Architecture

Client
Web Browser

Client
Web Browser

Client
Web Browser

HTTP

HTTP

HTTP

Server

Web Server

Web Client
ReactJS + HTML

Rest API

Backend Service
Spring Boot

Spring Data JPA

Database
MySQL