

● CS554_Final_Project_Technical_Implementation...

Group Name:

- n00b

Group Members:

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Overview:

Our website is called "Marvopedia", the setup goal for the website is contain information for all the Marvel's super hero, but for in our final project's demo may just contains few famous heroes.

User can search for specific hero, in the individual hero's page there will be information about that hero (back ground story, comic books intro, films intro, posters and more).

User can register their account and leave comments under individual hero's page. User can create a poster, and we will generate a pdf file send to the user's email.

Course Technologies:

- Node.js + Express: back-end technology for website.
- MongoDB: NoSQL database for storing customer data and comments.
- React: the main front-end webpage will be built based on React Component as well as the interactive philosophy is also based on React.
- Gulp: the Gulp tool will be used to minify all the css and js file needed by website in order to expedite the propdfLayercess of website loading.
- Redis: Redis will be used to store the temporary data created by client like browsing history etc.

Independent Technologies:

- SMTP service: SMTP service is used to provide password reset function for users.
- pdflayer: this technology will be used for PDF generating based on html template.