



**DALHOUSIE
UNIVERSITY**

**CSCI 5308 : Advanced Software Development
Concepts - Group 7**

Contributors

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Project Build Instructions: Scrum Acers

➤ Prerequisites

To have a local copy of this project up and running on your local machine, you will first need to install the following software / libraries / plug-ins on your machine

Node.js

➤ Available Scripts to run the Application

Following is a step-by-step series that tell you how to get a development env running on your localhost

- Node Modules Installation

Go to the project directory (frontend and backend) and run:
“npm install”

- Run the backend server

Go to the project directory (backend) and run:
“npm run localstart”

- Check the test coverage

Go to the project directory (backend) and run:
“npm run localtest”

- Get the app running on your browser

Go to the project directory (frontend) and run:
“npm run dev”

- When executing the above scripts, runs the app in the development mode
- Open [<http://localhost:3000>] (<http://localhost:3000>) to view the front-end in your browser.
- If you want to access the APIS then the URL is <http://localhost:4000>
- The page will reload when you make changes. You may also see any lint errors in the console.

➤ **Deployment Script**

```
apt-get update -qy
```

```
apt-get install -y ruby-dev
```

```
gem install dpl
```

```
dpl --provider=heroku --app=$HEROKU_APP_BACKEND --api-  
key=$HEROKU_API_KEY
```