

Semester Project 2

Project



🕒 Brief (../semester-project-2/brief.html)

🕒 Marking Criteria (../semester-project-2/marking-criteria.html)

Semester Project 2 brief

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Goal

To take the skills learned over the past three semesters and create an auction website.

Brief

An auction site is looking to launch a website where users can add items to be bid on and bid on items other users have put up for auction.

When a new user joins the website, they are given 1000 credits to use on the site. They can get credits by selling items and use credit by buying items. Non-registered users can search through the listings, but only registered users can make bids on listings.

Requirements

All API functionality is managed by an existing application. This project only covers the front-end application for the API.

API

The API you are using for this project can be found under Auction Endpoints in the Noroff API documentation [↗](#).

Resources

API Swagger [↗](#)

User stories

The client has specified the following requirements in the form of *User Stories*:

1. A user with a `stud.noroff.no` email may register
2. A registered user may login
3. A registered user may logout
4. A registered user may update their avatar
5. A registered user may view their total credit
6. A registered user may create a `Listing` with a title, deadline date, media gallery and description
7. A registered user may add a `Bid` to another user's `Listing`
8. A registered user may view `Bid s` made on a `Listing`
9. An unregistered user may search through `Listing s`

Technical restrictions

The company CTO has set the following technical restrictions:

1. Must use an approved `CSS Framework`
2. Must be hosted on an approved `Static Host`
3. Must use an approved `Design Application`
4. Must use an approved `Planning Application`

Required links

The Product Owner has requested links to the following:

1. A Gantt chart for project timing
2. A design prototype
3. A style guide
4. A kanban project board
5. A repository link
6. A hosted application demo link

Approved resources

This list covers libraries and services that have been vetted by the company and approved for use.

CSS processors

- SASS/SCSS
- PostCSS

CSS frameworks

- Bootstrap (version >5.0.1)
- Tailwind (version >3.0.0)
- MUI (version >5.11.8)

Hosting services

- GitHub Pages
- Netlify

Design applications

- Adobe XD
- Figma
- Sketch

Planning applications

- Trello
- GitHub Projects

Delivery

Include the required links in the Moodle delivery window using this template format (delivery-template.html).

All final changes must be merged into the default branch `main` or `master`. Other branches will not be checked.

Ensure that the `readme.md` file describes your project thoroughly, including how to setup and run the project locally and any special instructions for testers.