# Final Year Project Work Log

November 13th:

* Created github repo
* Updated README file
* Uploaded Research documentation
* Uploaded UCLA – Use cases and Logical architecture diagrams

November 20th:

* Updated research documentation
* Created a hello world angular application

November 22nd:

* Presented idea to BOA

November 28th:

* Created 3 new components:
  + Navbar: this component will be on the top of every page the user sees with links to home, and a budget planner. The option to sign in will also eventually be on this component
  + Budget-planner: This will be the parent component for the form to create a budget plan
  + Data-visualisations: this will be the component that holds the graphs and displays data about average income and expenditure in Ireland.
* Added initial navigation using routerLink
* Installed angular material
* Links used today:
  + <https://angular.io/tutorial/first-app/first-app-lesson-02>
  + <https://www.reddit.com/r/Angular2/comments/11swgc3/help_angular_material_not_displaying_correctly_ng/>
  + <https://material.angular.io/components/toolbar/examples>
  + <https://medium.com/@sahilangrio/building-a-common-navbar-component-in-angular-a-step-by-step-guide-96833dbb2bcb>
* TODO:
  + Call the gov.ie API to make sure it works
    - <https://www.youtube.com/watch?v=DkB-Cm7AB3g>
  + Style the navbar
  + Start designing the budget-planner

November 29th:

* Blockers:
  + Angular does not allow script tags in the html pages. It strips the tag itself an renders it useless
    - I could create a directive?
    - I tried to follow https://medium.com/ngconf/dynamically-execute-script-in-an-angular-component-e4dbcf9a34
    - Trying to input:

@code

```

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* + - From <https://data.cso.ie/table/EHQ04>