

Work Documentation

13/07/2020 3:04 AM

Day 1	Sunday	12-7-2020	4 HOURS	<ul style="list-style-type: none">• Analysis of the current UI codebase, System setup
Day 2	Monday	13-7-2020	2 Hours	<ul style="list-style-type: none">• Refactoring of code fix all useEffects for performance,• new file apistore.js for all fetches(get apis moved),• Overall dashboard.js size reduced at least 100 lines of code• Fixed API fetch genders by age
Day 3	Tuesday	14-7-2020	3 Hours	<ul style="list-style-type: none">• Retractable Sidebar implementation, 2 filters moved to Sidebar(no circuiting only country works),• New animated pie chart• Bug in api resolved(fetch by faculty and gender).• M to male, F to female and N to Non binary• H1 tag
Day 4	Wednesday	15-7-2020	3 Hours	<ul style="list-style-type: none">• Bugfix- textbox value now persistsAdded Grad/UnderGrad Switch Filter.• Added Genders dropdown filter.• BugFix - Age-Bar Graph now works with filters
Day 5	Thursday	16-7-2020	3 Hours	<ul style="list-style-type: none">• Country and Faculty filter individually works now.• Multiple filters(country,faculty) for Genders pie chart functionality coded• Multiple filters(country,faculty) for Age/Student Bar chart functionality coded
Day 6	Friday	17-7-2020	10 Hours	<ul style="list-style-type: none">• New Sidebar Fixed Left side• Add 5 filters with multiple selection feature• Delete all previous APIs and make new(2 already built) and make 4 new APIs• Make 1 API for All Count Meter• 5 filters calling functions and new State for each being the array• Make new API calling functions for each API(7)
Day 7	Saturday	18-7-2020	8 Hours	<ul style="list-style-type: none">• 6 new Visualizations• Pipe the data for each visualization and parse and convert the data to be visualization friendly• Fix the Grid system of the App and add Card to each visualization• Research about the Spiky visualization and Half Pie with Custom ToolTip.
Day 8	Sunday	19-7-2020	5 Hours	<ul style="list-style-type: none">• 1 new Visualizations• Develop New API for CGPA• Calling function for CGPA• Modal Functionality• Additional API and Visualization(Top immigration companies)

Resource use:

Recharts library - <https://www.npmjs.com/package/recharts>

Progressbar - <https://www.npmjs.com/package/react-circular-progressbar>

Material-UI - <https://material-ui.com/>