# **Project Report**

## Team Information

| Team Number |  |
| --- | --- |
| **Team Name** |  |
| **Team Members** |  |

## Project Theme and Statement

| Project Theme |  |
| --- | --- |
| Specific Problem Statement |  |

## Overview

*This template needs to be followed for the submission of the project report. All headings and spaces mentioned must be appropriately filled. Kindly ensure that you make an editable copy of this template, treat it like a form and use that without making changes to the formatting. At a maximum you may add one extra heading to demonstrate any other content, that doesn't fit the given headings.*

## Introduction and Background

In this section, introduce the inspiration of your project, and give context to its derivation/applications. You may be flexible with the use of this section. Please keep the number of words within 50 - 150 words. All the text mentioned here under the heading depicts the formatting to be used, including font size and style. Please keep this formatting consistent. This is placeholder text and while filling this template you should delete this placeholder content. For any doubts while filling this document, make sure to contact the nearest volunteer.

## Problem Description:

* In this section, describe the problem that you are trying to solve. If you have chosen any of the given problem statements apart from open student innovation, you may describe here, your understanding of it.
* If you have chosen Open Student Innovation, please mention the relevance of the problem statement to the theme.
* You may also use this section to mention any other nuances of the problem you have recognised.
* Using Bullet points is recommended.
* Please Limit this section to 100 words maximum.

## Solution/ Product Description

In this section please describe your product or solution with appropriate detail. Please mention the high level working of the solution / product and how it solves the above described problem. Limit this section to 200 words only. Make sure all the information mentioned here does not overflow from this page. Writing too much content will increase the difficulty in judgment and thereby, reduce the impact of your actual product. Having a crisp and straightforward project report, will demonstrate clarity in concept and design, and will also reflect upon your presentation marks.

## UI/UX design or Architectural Design Equivalent (Optional):

Here you may add 2 - 3 pictures of the most important segments of your product design. This could include an architectural overview if your product does not have user interaction. If you have a frontend, then you may also give the theming details of your project and screenshots of your desired UI.

## Prototype Images:

Please make sure that all images fit in this given page.

## Extra Heading of Choice (Optional)

Do not exceed 200 words.

As mentioned in the overview section, if you feel that you are not able to sufficiently describe your project in the given headings, you may add an extra section of your choice here. You can also get creative with this section. Ensure that you do not exceed the given space.

## Technical Specifications / Tech Stack

* Please mention all of the frameworks, libraries and languages you have used in the development of your prototype.
* Make use of bullets and commas for separating the same.
* **Subheading:** You may also use this format to group your technologies into categories.

## Prototype Link

Here you must provide a link to your solution. If your solution is a hosted website, you may give the link to the demo website/app. If not, you may provide the github link to your code base. You can even provide both, but one is mandatory. If you share a link to your codebase, please ensure it is readable and documented within.

Make sure to make the github repository public. Do not only make them hyperlinks and spell out the entire url, such that it continues to function in a non-digital set up. Try submitting short readable links here.

## Future Work / Improvements (Optional)

* If you can think of any other work that you want to do on your project that describes its future scope.
* Please limit this section to 100 words.
* Utilize bullets to be specific with the features that are a part of future implementations.
* Leave space beneath this empty.