

Project Steps

Phase 1: Problem Definition and Design Thinking

In this part you will need to understand the problem statement and create a document on what have you understood and how will you proceed ahead with solving the problem. Please think on a design and present in form of the document.

You can create a word doc, pdf, or presentation as you like explaining all the details as needed.

File Naming Convention: **TechnologyName_Phase1**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [IndustryEvaluator@skillup.online] to your private GitHub repository for evaluation process

Go to the Project Submission Part 1 section and add your college code, the link of your GitHub in the space provided, upload your document (Supported file types: .pdf, .doc, .ipynb, .docx, .py, .pptx), and click on submit.

Phase 2: Innovation

In this section you need to put your design into innovation to solve the problem. Create a document around it and share the same for assessment as per the instructions in the project.

File Naming Convention: **TechnologyName_Phase2**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [IndustryEvaluator@skillup.online] to your private GitHub repository for evaluation process

Go to the Project Submission Part 2 section and add your college code, the link of your GitHub in the space provided, upload your document (Supported file types: .pdf, .doc, .ipynb, .docx, .py, .pptx), and click on submit.

Phase 3: Development Part 1

In this section begin building your project by loading and preprocessing the dataset as per the instructions in the project.

File Naming Convention: **TechnologyName_Phase3**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [IndustryEvaluator@skillup.online] to your private GitHub repository for evaluation process

Go to the Project Submission Part 3 section and add your college code, the link of your GitHub in the space provided, upload your document (Supported file types: .pdf, .doc, .ipynb, .docx, .py, .pptx), and click on submit.

Phase 4: Development Part 2

In this section continue building the project by performing different activities like feature engineering, model training, evaluation etc as per the instructions in the project.

File Naming Convention: **TechnologyName_Phase4**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [IndustryEvaluator@skillup.online] to your private GitHub repository for evaluation process

Go to the Project Submission Part 4 section and add your college code, the link of your GitHub in the space provided, upload your document (Supported file types: .pdf, .doc, .ipynb, .docx, .py, .pptx), and click on submit.

Phase 5: Project Documentation & Submission – Final submission

In this section you will document the complete project and prepare it for submission as per the instructions in the project.

Documentation

- Clearly outline the problem statement, design thinking process, and the phases of development.
- Describe the dataset used, data preprocessing steps, and model training process.
- Explain the choice of algorithm and evaluation metrics used in the project.

Submission

- Compile all the code files, including the data preprocessing, model training, and evaluation steps.
- Provide a well-structured README file that explains how to run the code and any dependencies.
- Include the dataset source and a brief description.
- Share the submission on platforms like GitHub or personal portfolio for others to access and review.

File Naming Convention: **TechnologyName_Phase5**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [IndustryEvaluator@skillup.online] to your private GitHub repository for evaluation process

Go to the Project Submission Part 5 section and add your college code, the link of your GitHub in the space provided, upload your document (Supported file types: .pdf, .doc, .ipynb, .docx, .py, .pptx), and click on submit.