



**A. P. SHAH INSTITUTE OF TECHNOLOGY**

(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)  
(Religious Jain Minority)

**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE ): TE SEM : VI

Project Title: Reverse Image Querying

**Team Member 1: (Team Leader)**

Name: Janhavi Anap

College ID: 19102043 Email: anapjanhavi@gmail.com

Mobile No: 7506716141

**Team Member 2:**

Name: Prathamesh Hambar

College ID: 19102001 Email: pphambar@gmail.com

Mobile No: 9819656953

**Team Member 3:**

Name: Tejas Sheth

College ID: 19102026 Email: tejas.sheth04@gmail.com

Mobile No: 9819586714

**Team Member 4:**

Name: Het Patel

College ID: 19102005 Email: hetpokar@gmail.com

Mobile No: 8080083734

**Project Guide**

**Project Coordinator**

**Head of Department**

Guide Name: Rushikesh Nikam



**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE): TE SEM: VI WEEK No.: 182

Date: From 14/02 to 25/02

Progress Planned	Progress Achieved
• Deciding domain and project title	• Domain decided - Image processing and python. Project title decided
• Defining problem statement	• Problem statement defined
• Reading research papers on color extraction and cosine similarity	• Read various research papers on color extraction and cosine similarity
• Defining objectives and scope	• Objectives and scope were defined

Guides Review: Objectives are satisfactory

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Team Member 1: [Signature]

Team Member 2: [Signature]

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: Rushikesh Nikam

Signature: [Signature]

Date: 25/2/22





**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE): TE SEM: VI WEEK No.: 3

Date: From 28/02 to 04/03

Progress Planned	Progress Achieved
• Design general flow, architecture diagram, class diagram, activity diagram and sequence diagram	• General flow, architecture diagram, class diagram, activity diagram and sequence diagram designed
• To complete introduction and abstract	• Introduction and abstract completed.
• Perform detailed literature review	• Literature review done on multiple research papers

Guides Review: UML diagrams needs to be correct.  
as per the suggestion

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Team Member 1: [Signature]

Team Member 2: [Signature]

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: Rushikesh Nikam

Signature: [Signature]

Date:





## Department Of Computer Engineering

Academic Year: 2021 to 2022

Year (SE/TE/BE): TE SEM: VI WEEK No.: 4

Date: From 07/03 to 11/03

Progress Planned	Progress Achieved
• Setting up software requirements	Python & Vscode installed
• Deciding modules	• modules - color feature extraction and calculating cosine similarity
• Creating and preprocessing dataset	• Dataset created and processed
• Develop and implement algorithm to perform color feature extraction	• color feature extraction implemented

Guides Review: Dataset is proper.

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Team Member 1: [Signature]

Team Member 2: Prathamesh

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: Rushikesh Nitam

Signature: [Signature]

Date: 11/3/22





**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE): TE SEM: VI WEEK No. 586

Date: From 14/03 to 29/03

Progress Planned	Progress Achieved
- Optimize time required for processing dataset	- Time required to process dataset optimized
- Implement code to find cosine distance	- Code to find cosine distance implemented
- Implement code to retrieve results	- Code to retrieve results implemented

Guides Review: Front end implemented properly

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Team Member 1: [Signature]

Team Member 2: [Signature]

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: Rushikesh Nikam

Signature: [Signature]

Date: 25/3/22



**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE): TE SEM: VI WEEK No.: 788

Date: From 28/03 to 08/04

Progress Planned	Progress Achieved
• Design User interface.	• User interface designed using Streamlit
• Integrate backend with user interface	• Backend integrated with user interface.

Guides Review: Good GUI. Add discussed points

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Team Member 1: [Signature]

Team Member 2: [Signature]

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: [Signature]

Signature: Rushikesh NPKam

Date: 8/4/22





Parshwanath Charitable Trust's  
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**Department Of Computer Engineering**

**Academic Year: 2021 to 2022**

Year (SE / TE / BE): TE SEM: VII WEEK No.: 9810

Date: From 11/04 to 22/04

Progress Planned	Progress Achieved
Literature review for research paper	Literature review for research paper completed
Obtaining results and conclusion	Obtained results and conclusion for research paper
Final formatting of research paper	Final formatting done for research paper using Overleaf

Guides Review: Research Paper sent in conference

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Team Member 1: [Signature]

Team Member 2: Prathamesh

Team Member 3: [Signature]

Team Member 4: [Signature]

Project guide: Rushikesh Nikam

Signature: [Signature]

Date: 22/4/22