

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI – 590018**



A Major Project Expected Outcome Screenshots on

**“Lung Cancer Detection using CT(Computed Tomography)  
Image Processing & Machine Learning”**

**Submitted By**

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**Inculcating Values, Promoting Prosperity**

Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi.

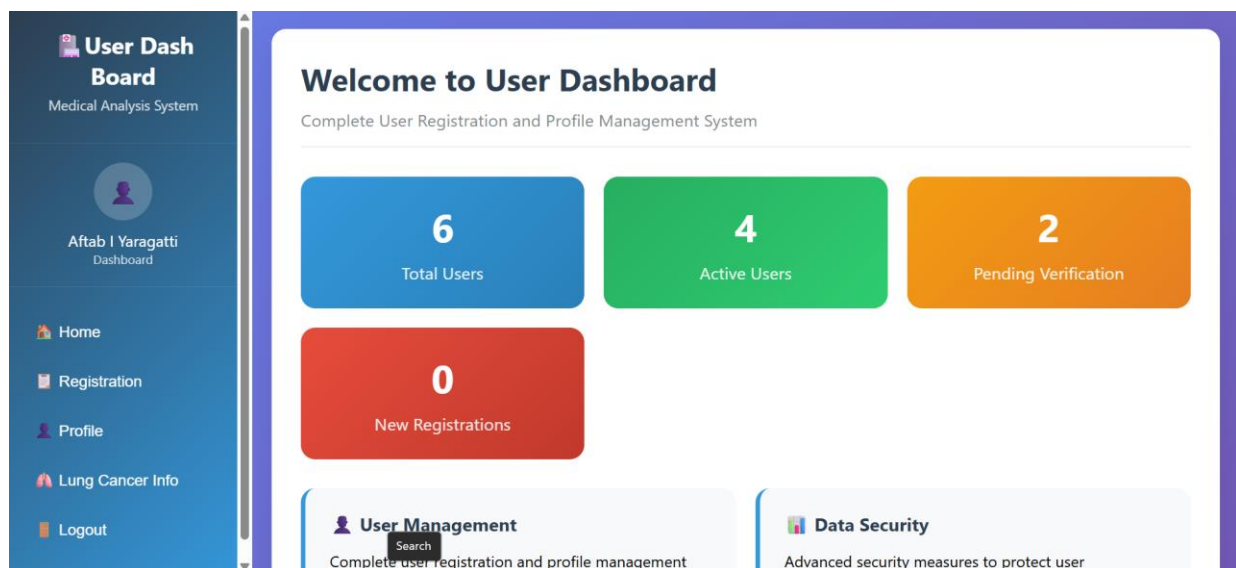
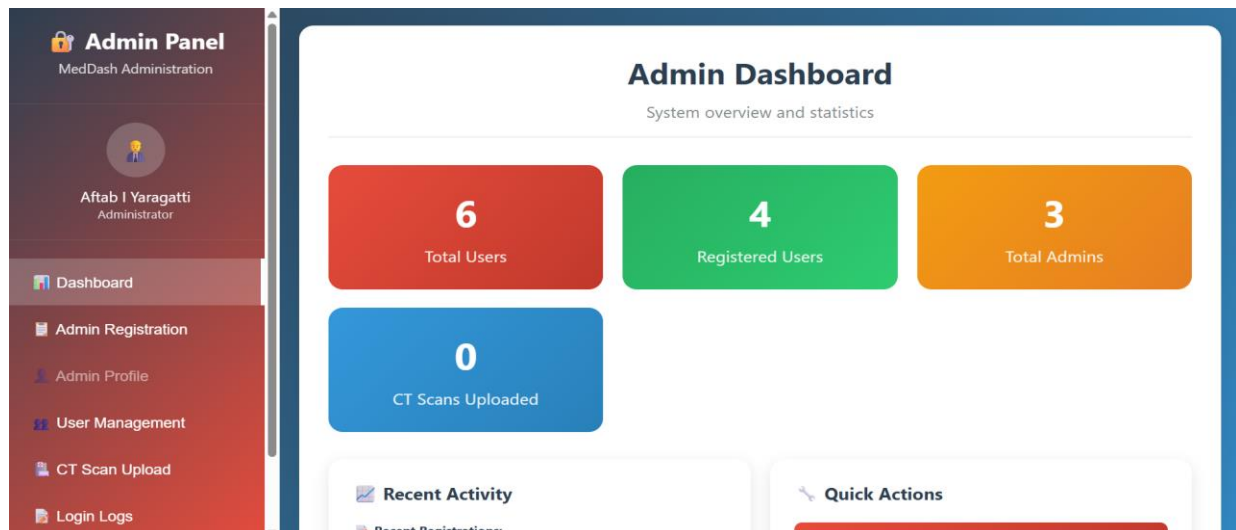
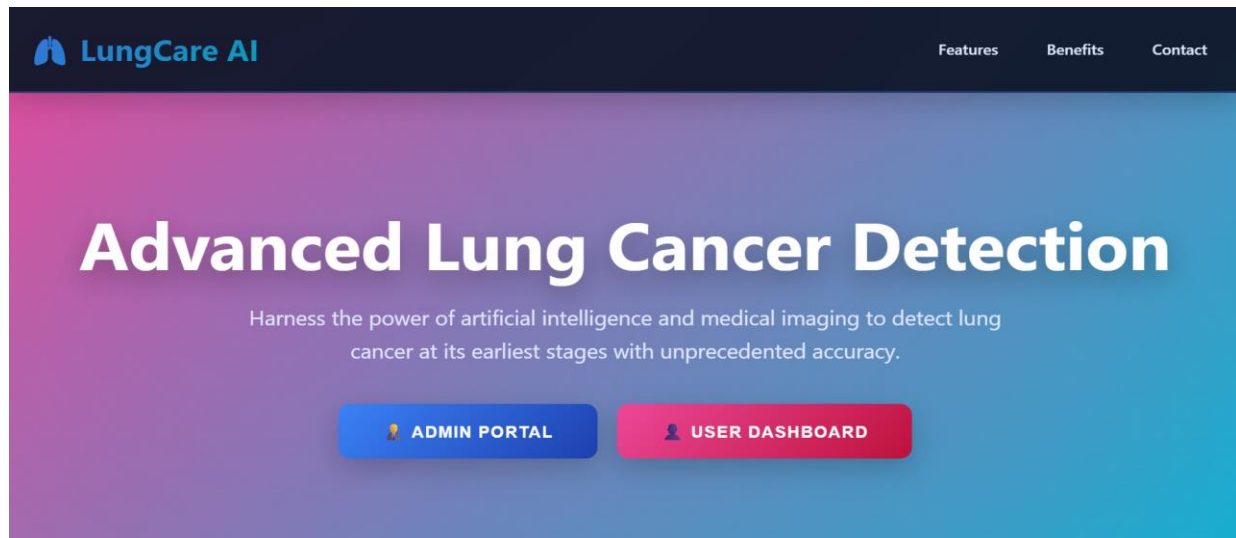
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**Programmes Accredited by NBA: CSE & ECE**

**Academic Year 2025-2026**

# PROJECT EXPECTED OUTCOME SCREENSHOTS



Aftab I Yaragatti  
Administrator

Dashboard

Admin Registration

Admin Profile

User Management

CT Scan Upload

Login Logs

Logout

## Login Logs

Track user and admin login activities

Refresh Logs

User Login Logs

rakesh@gmail.com  
11/20/2025 at 09:47 PM  
Success

aftabyaragatti80@gmail.com  
11/11/2025 at 09:38 PM  
Success

aftabyaragatti80@gmail.com  
11/11/2025 at 09:23 PM  
Failed

aftabyaragatti80@gmail.com  
Success

Admin Login Logs

aftabyaragatti80@gmail.com  
11/20/2025 at 09:56 PM  
Success

aftabyaragatti80@gmail.com  
11/20/2025 at 09:40 PM  
Success

aftabyaragatti80@gmail.com  
11/20/2025 at 09:30 PM  
Success

aftabyaragatti80@gmail.com  
Success

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## CT Scan Analysis System

Upload CT scans for AI-powered analysis and generate professional reports



Upload CT Scan & Generate Report

Opens secure upload portal in a new tab. Ensure patient consent before uploading.

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## User Management



View and manage registered users

Refresh Data

Export Data

Show User Data

Search users...

Photo	Name	Email	Age	Gender	City	Contact	Registration Date	Actions
	***** (Hidden) ID: MD304734MAY9	***@***.*** (Hidden)	21	Female	Belgaum	***_***_ **** (Hidden)	2025-09-18 12:55	<div>View Details</div>
	***** (Hidden) ID: MD099724BF4U	***@***.*** (Hidden)	23	Male	Hukkeri	***_***_ **** (Hidden)	2025-09-17 15:44	<div>View Details</div>

Department of CSE, HIT Nidasoshi

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The image displays three screenshots of a web application interface, likely for a medical analysis system.

**Top Screenshot: Admin Registration**

The header shows the user is Aftab I Yaragatti, Administrator. The sidebar menu includes Dashboard, Admin Registration (selected), Admin Profile, User Management, CT Scan Upload, Login Logs, and Logout.

The main content area is titled "Admin Registration" with the subtitle "Complete admin profile registration". The form includes the following fields:

- Admin ID:
- Department \*:
- Registration Date:
- Position \*:
- Registration Time:
- Contact Number \*:
- Full Name \*:
- Email Address \*:

**Middle Screenshot: Admin Registration (Continued)**

The form continues with the following fields:

- Age \*:
- Medical License (if applicable):
- Gender \*:
- Profile Photo \*:  (with a note: "Upload a professional photo")
- Work Address:

A red button labeled "Complete Admin Registration" is at the bottom.


**Bottom Screenshot: User Dash Board**

The header shows the user is Aftab I Yaragatti, Dashboard. The sidebar menu includes Home, Registration, Profile (selected), Lung Cancer Info, and Logout.

The main content area displays the following information:

- Contact Information**
  - Email: aftabyaragatti80@gmail.com
  - Phone: 6362099891
  - Emergency Contact: 6362099891
- Address Information**
  - Chikodi
- Registration Details**
  - Registration Date: Sep 16, 2025, 09:09 PM
  - Status: ✔ Active

An "Edit Profile" button is located at the bottom right.



## Welcome to LungVision AI

Sign in to your doctor account to continue

Email

Password

Sign In

[Forgot your password?](#)

Don't have an account? [Sign up](#)

N

1 Issue

X

Dashboard

Patients

New Scan

Logout

## Welcome back, Dr. Aftab Irshad Yaragatti!

Tuesday, November 11

Total Patients

3

+2 since last month

Total Scans

2

+5 in the last week

Model Accuracy

86.5%

Average across all scans

Reviewed Scans

2

All scans reviewed

Quick Actions

Register Patient

New Scan

Recent Scans

An overview of the most recent analyses performed.

View All

Recent Activity

Latest patient registrations and scan completions

New Patient Registered

patient

Bhagya (PAT-1758812208603-COIXI)

Dashboard

Patients

New Scan

Logout

New Scan

Recent Scans

An overview of the most recent analyses performed.

View All

Patient	Status	Date
<div>Aftab Yaragatti</div> <div>AY</div> <div>PAT-1758721216855-JSN80</div>	Cancer Detected	about 2 months ago
<div>aftab khan</div> <div>ak</div> <div>PAT-175872179954-H25YB</div>	Cancer Detected	about 2 months ago

Recent Activity

Latest patient registrations and scan completions

New Patient Registered

patient

Bhagya (PAT-1758812208603-COIXI)

about 2 months ago

Scan Completed

scan

Aftab Yaragatti - Cancer Detected

about 2 months ago

Scan Completed

scan

aftab khan - Cancer Detected

about 2 months ago

New Patient Registered

patient

aftab khan (PAT-175872179954-H25YB)

about 2 months ago

New Patient Registered

patient

Aftab Yaragatti (PAT-1758721216855-JSN80)

about 2 months ago

[Dashboard](#)[Patients](#)[New Scan](#)[Logout](#)

N

localhost:9002

New Scan Analysis

Step 1: Select Patient

Choose the patient you want to perform the lung scan analysis for. You can add a new patient if none exists.

Existing Patient

New Patient

Select a patient from your list

Bhagya (PAT-1758812208603-COIXI)

Continue

Step 2: Upload Scan for Bhagya

Upload a high-quality lung scan image (JPEG, PNG) for analysis. Ensure the scan is clear and well-lit.

Drag & drop scan image here

or click to browse

← Back

New Scan Analysis

Step 2.5: Select Models for Bhagya

Select which AI models to run for the analysis. Multiple models improve prediction accuracy.

☒ Convolutional Neural Network (CNN)

☒ Naive Bayes (NB)

☒ ResNet

← Back

Analyze with 3 Models →



