

ASTROMON IoT WEB APP

PREPARED FOR

Astromon IoT Web App

Astromeda Space Private Limited

PREPARED BY

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Overview

Expected Final Deliverable Demo:

October 1st, 2022

Recent progress:

- Minor & Major changes in Layout
- Reduction of Time Delay in ECG graph
- Enabled Navigation Bar
- Responsive web page

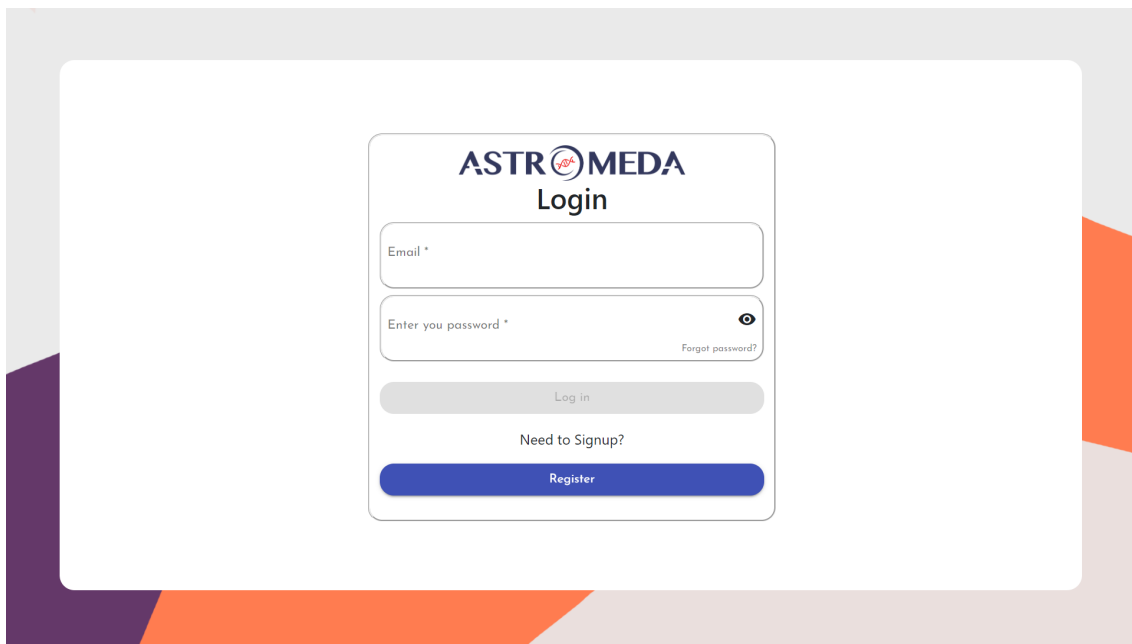
Biggest risk:

Responsive web page

Project Progress

Sign In Page

Old Update :

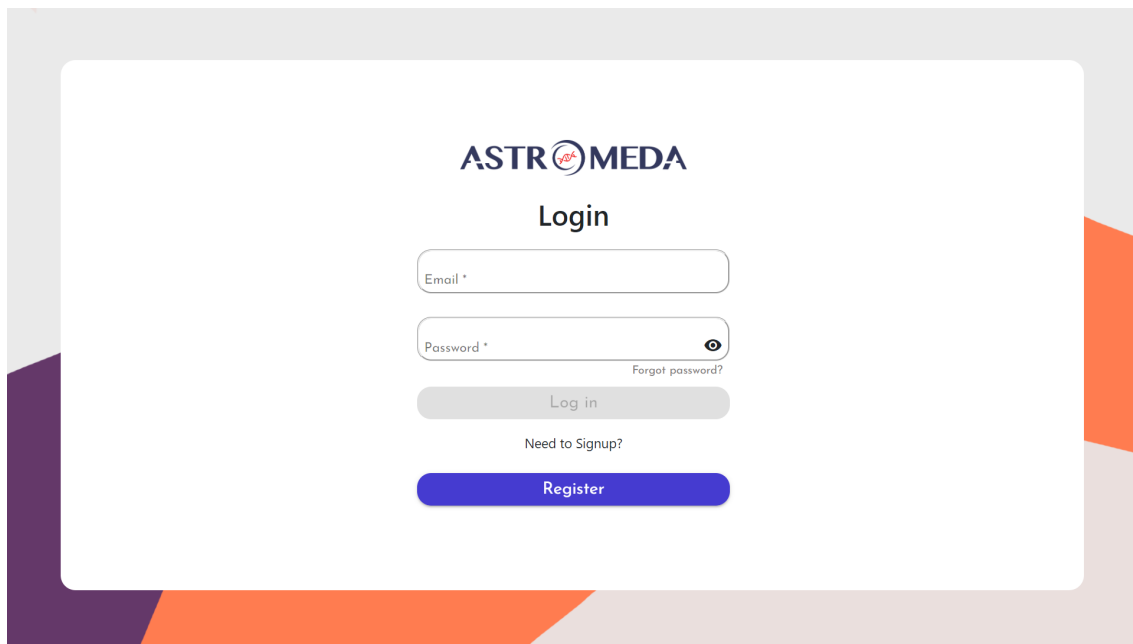


The screenshot shows a login form for 'ASTROMEDA'. The form is centered on a white background with a decorative border of purple, orange, and grey. The form itself has a light grey border and contains the following elements: the 'ASTROMEDA' logo at the top, followed by the word 'Login'. Below this are two input fields: 'Email *' and 'Enter you password *'. The password field has a toggle icon (an eye) and a 'Forgot password?' link. Below the input fields is a 'Log in' button, followed by the text 'Need to Signup?' and a 'Register' button. The overall design is clean but has some layout issues as noted in the 'Old Accomplishment' section.

Old Accomplishment :

- Smaller font size
- Bigger text box
- No proper text box alignment
- Unfinished & improper layout

New Update :



The image shows a web form for ASTROMEDA. At the top is the logo 'ASTROMEDA' with a red circular icon containing a white 'A'. Below the logo is the heading 'Login'. There are two input fields: 'Email *' and 'Password *'. The password field has a toggle icon (an eye) to its right. Below the password field is a link 'Forgot password?'. There is a grey 'Log in' button. Below that is a link 'Need to Signup?'. At the bottom is a blue 'Register' button. The form is set against a background with purple, orange, and grey geometric shapes.

ASTROMEDA

Login

Email *

Password *

[Forgot password?](#)

Log in

[Need to Signup?](#)

Register

New Accomplishment :

- Normal font size
- Smaller text box
- Set text box alignment
- Finished layout

Sign Up Page

Old Update :



The screenshot shows a sign-up form for ASTROMEDA. The form is centered on a white background with a light gray border. It includes input fields for First Name, Last Name, Email, and two password fields (Enter password and Confirm password). There are radio buttons for selecting 'Industry' or 'Doctor' as the user type. At the bottom, there are two buttons: 'Register' (gray) and 'Log in' (green). The background of the page features a decorative orange and purple geometric pattern.

ASTROMEDA

First Name *

Last Name *

Type ☐ Industry ☐ Doctor

Email *

Enter password *

Confirm password *

Register Log in

Old Accomplishment :

- Smaller font size
- Bigger text box
- No proper text box alignment
- Unfinished & improper layout

New Update :


ASTROMEDA


First Name *

Last Name *

☐ INDUSTRY ☐ DOCTOR

Email *

Password * 

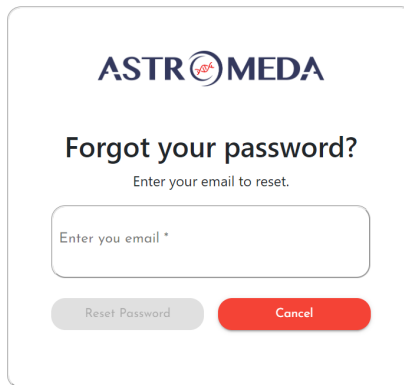
Confirm Password * 

New Accomplishment :

- Normal font size
- Smaller text box
- Set text box alignment
- Finished layout

Forgot Password Page

Old Update :

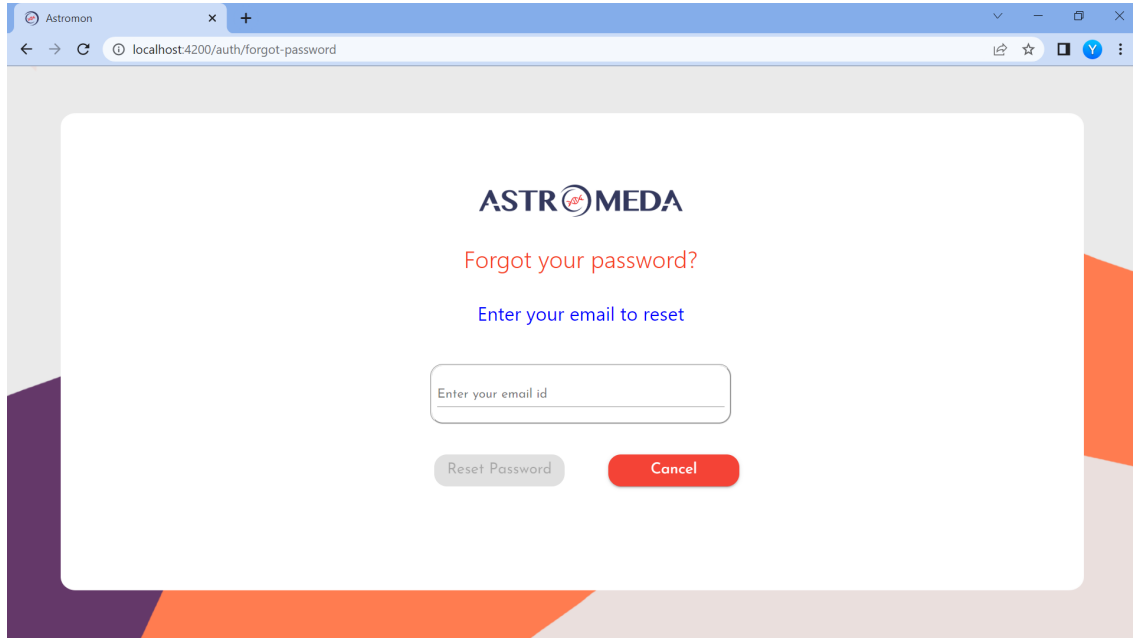


The screenshot shows a web form for password recovery. At the top is the ASTROMEDA logo, where 'ASTRO' is in blue and 'MEDA' is in dark blue, with a red circular icon containing a white 'A' between them. Below the logo is the heading 'Forgot your password?' in bold black text, followed by the instruction 'Enter your email to reset.' in a smaller font. A text input field with a light gray border and rounded corners contains the placeholder text 'Enter you email *'. Below the input field are two buttons: a light gray button labeled 'Reset Password' and a red button labeled 'Cancel'.

Old Accomplishment :

- Without Background
- Smaller font size
- Bigger text box
- No proper text box alignment
- Unfinished & improper layout

New Update :

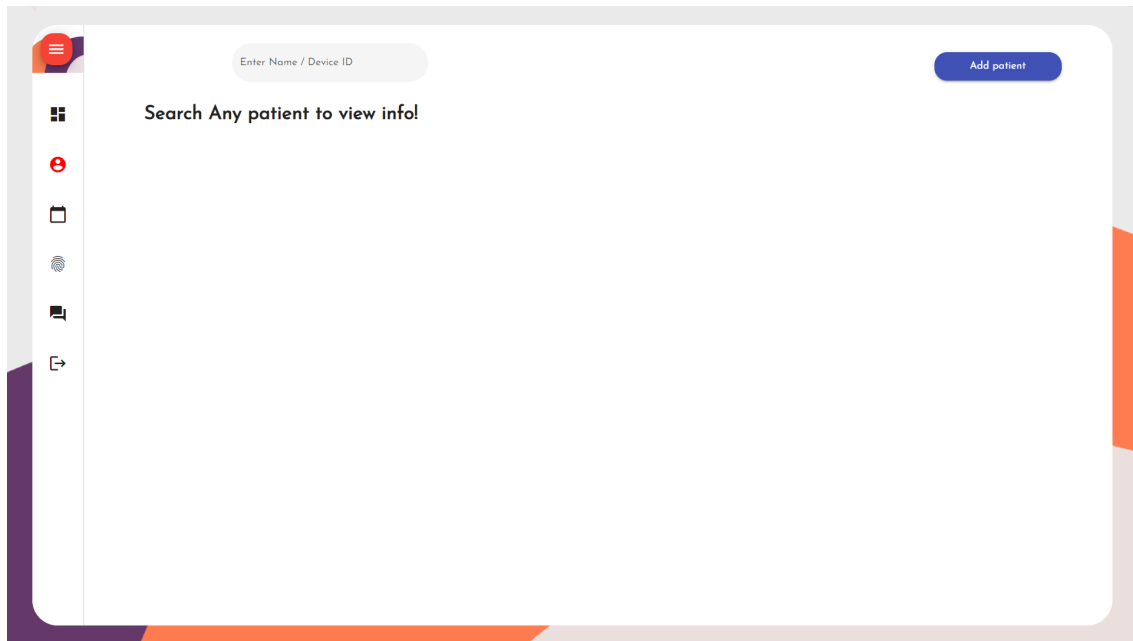


New Accomplishment :

- Without Background
- Normal font size
- Smaller text box
- Set text box alignment
- Finished layout

Add Patient Page

Old Update :



Old Accomplishment :

- No Navigation Bar
- Smaller font size
- Bigger text box
- No proper text box alignment
- Unfinished & improper layout

New Update :



New Accomplishment :

- Navigation Bar
- Normal font size
- Smaller text box
- Set text box alignment
- Finished layout

Add Patient Details Page

Old Update :

The screenshot shows a web application interface for adding patient details. On the left is a vertical navigation bar with icons for home, list, add, calendar, profile, chat, and share. The main content area has a header with a search bar labeled 'Enter Name / Device ID' and an 'Add patient' button. Below the header is a section titled 'Add patient Details'. On the left of this section is a file upload area with a 'Choose File' button and a 'No file chosen' message. To the right are two columns of form fields: 'Name *', 'Age *', 'Sex' (a dropdown menu), and 'Blood Group *' in the first column; and 'Phone Number *', 'Alternate Number', 'Device ID' (a dropdown menu), and 'Weight *' in the second column. At the bottom of the form are 'Submit' and 'Cancel' buttons.

Old Accomplishment :

- Bigger text box size
- Smaller font size
- No Navigation Bar
- No proper text box alignment
- Unfinished & improper layout

New Update :

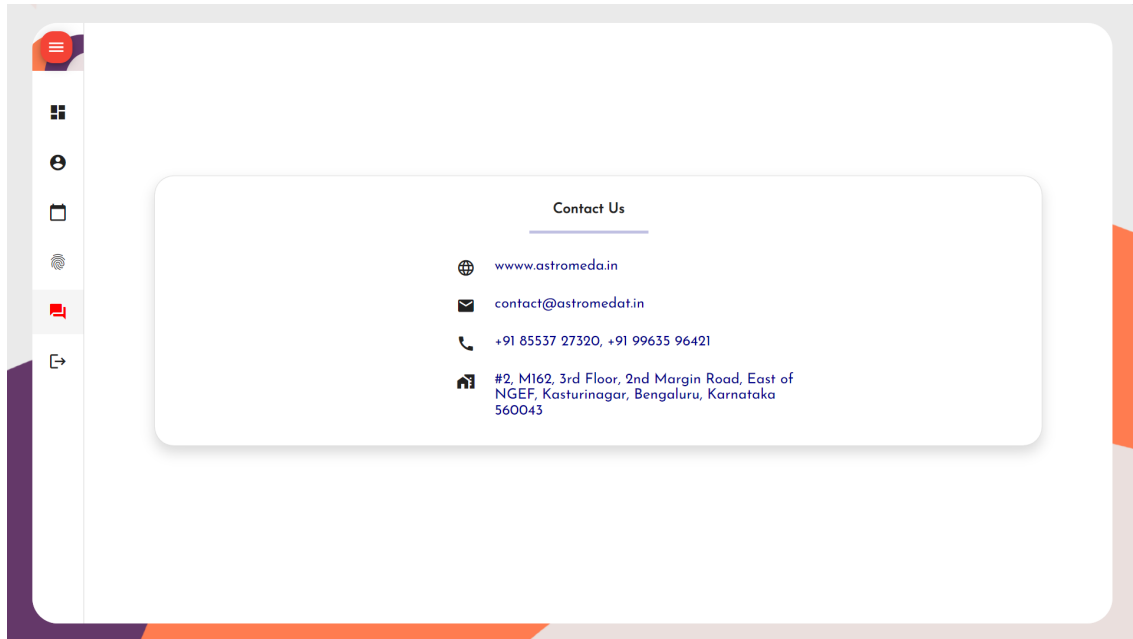


New Accomplishment :

- Normal text box size
- Normal font size
- Enabled Navigation Bar
- Set text box alignment
- Finished layout
- Set Default profile image

Support Page

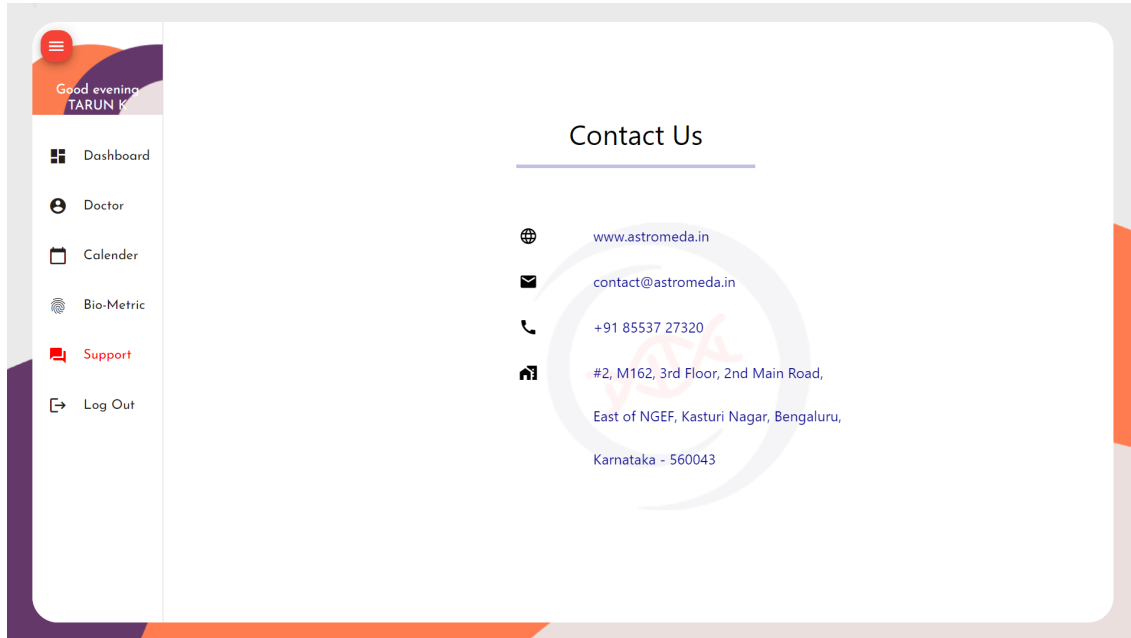
Old Update :



Old Accomplishment :

- Smaller font size
- No Navigation Bar
- Improper alignment
- Unfinished & improper layout

New Update :

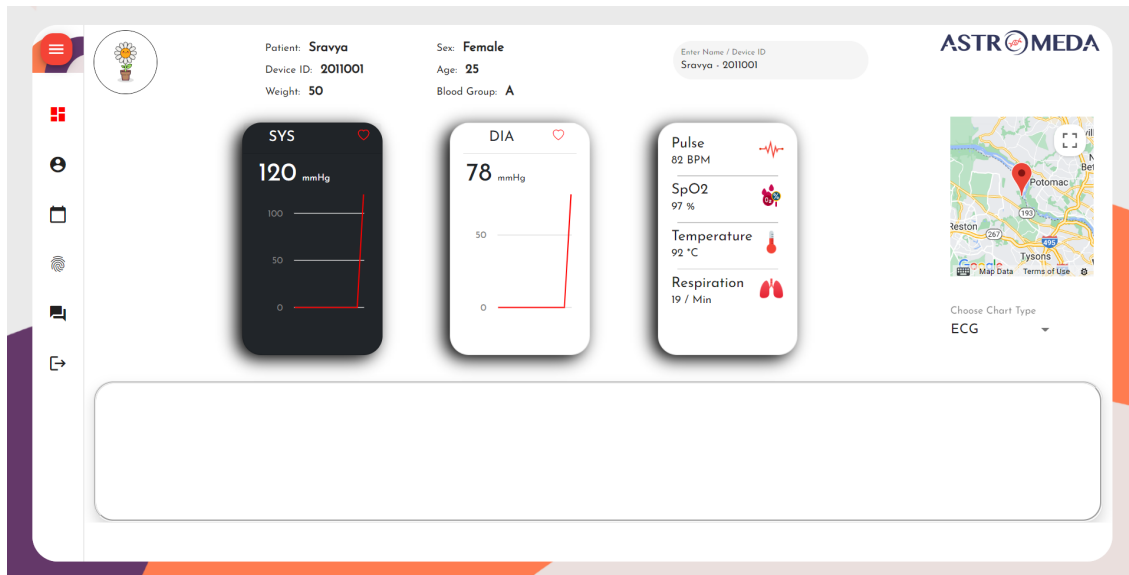


New Accomplishment :

- Added Logo in Background
- Removed Box layout
- Normal font size
- Enabled Navigation Bar
- Proper alignment
- Finished layout

Dash Board - Main Page

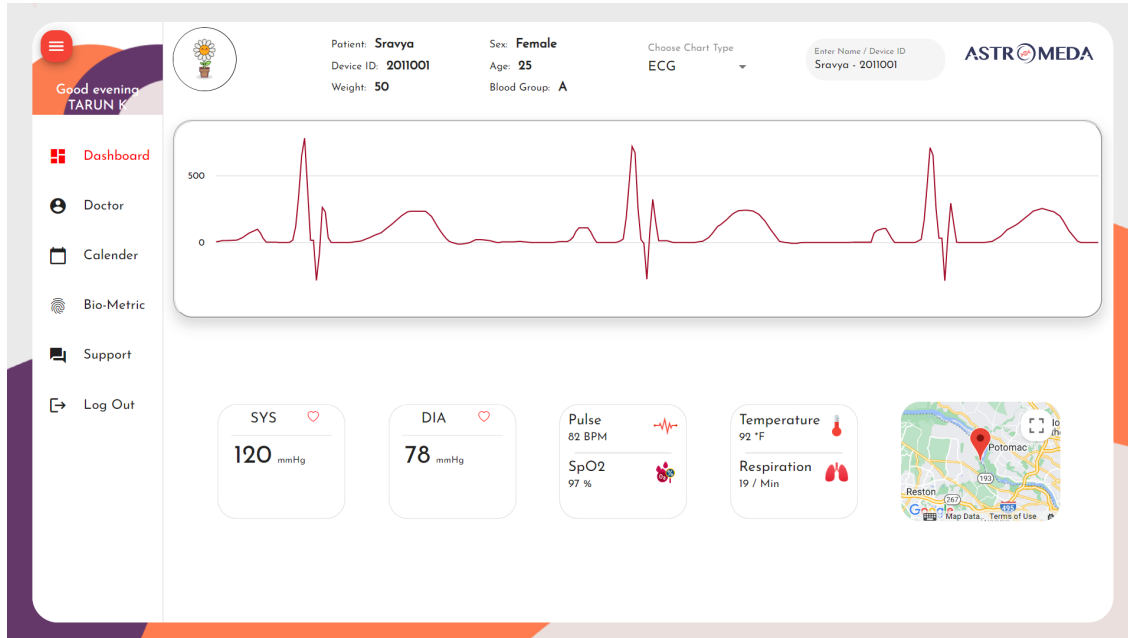
Old Update :



Old Accomplishment :

- Smaller font size
- No Navigation Bar
- Bigger text box
- Improper alignment
- Unfinished & improper layout

New Update :



New Accomplishment :

- Removed Box layout & SYS and DIA graph
- Normal font size
- Enabled Navigation Bar
- Smaller text box
- Set proper alignment
- Reduction of Time delay in the ECG Graph with proper generating ECG Datum.
- Finished layout with entirely different format.

Attention Areas :

1. Responsive Web Pages :

- It will take much time to complete the entire website to a responsive web page.
- Due to improper start of responsiveness in the code, it creates mismatched alignment for further development of this project.

2. Noise Reduction in ECG Graph :

- Major risk of this project is to enable noise reduction and it's not easy to solve the issue.
- Deep study of ECG Graph modules in the code structure which is required to minimise the time delay of this problem.