

Immunify Me

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About Platform

ImmunifyMe is a platform for new parents to track their baby's growth, vaccination chart and other parameters. The platform also lets the parents search and book appointments with doctors.

Brief

APIs and UI/UX development is to be done for web, mobile and admin panel.

UI/UX work is needed only for the admin modules.

Approximately, 30 APIs and 12 UI/UX screens needed to be developed as described below.

Scope of Work

The development will be divided in 6 modules:

1. Content Module (APIs + UI/UX)
2. Video Podcast (APIs + UI/UX)
3. White Noise (APIs + UI/UX)
4. Music List (APIs + UI/UX)
5. Ask the Expert (APIs only)
6. Doctor Search & Appointment Booking (APIs only)

Content Module

The content module will be used to publish blogs.

The UI will be developed in the admin backend for this.

Some of the APIs will be reused in the web and mobile frontend.

Screens

1. View Blog Articles (Filterable data grid with paging)
2. Create Article (with WYSIWYG editor)
3. Edit Article (with WYSIWYG editor)
4. View Categories (Filterable data grid with pop-ups for creating and editing)

APIs

1. Get Blog Articles
2. Create Blog Article
3. Update Blog Article
4. Delete Blog Article
5. View Article Categories
6. Create Article Category
7. Update Article Category
8. Delete Article Category

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Video Podcast Module

The video podcasts module will consist of pages necessary for maintaining various video podcasts. Admin users will upload Podcast videos and users will be streaming them from websites and mobile apps.

Screens

1. View Podcasts (Filterable data grid with paging)
2. Create Podcast (with WYSIWYG editor)
3. Edit Podcast (with WYSIWYG editor)
4. View Categories (Filterable data grid with pop-ups for creating and editing)

APIs

1. Get Podcasts
2. Create Podcast
3. Update Podcast
4. Delete Podcast
5. View Podcast Categories
6. Create Podcast Category
7. Update Podcast Category
8. Delete Podcast Category

White Noise Module

The white noise module will consist of pages necessary for maintaining master data of white noises.

Screens

1. View White Noises (Filterable data grid with paging)
2. Create White Noise
3. Edit White Noise

APIs

1. Get White Noises
2. Create White Noise
3. Update White Noise
4. Delete White Noise

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Music Module

The music module will consist of pages necessary for maintaining master data of music files.

Screens

1. View Music List (Filterable data grid with paging)
2. Create Music
3. Edit Music

APIs

1. Get Music List
2. Create Music
3. Update Music
4. Delete Music

Ask An Expert Module

The “Ask an Expert” module focuses on allowing the end users to post questions using a form on the website or mobile app. Registered experts (doctors) will be responding to the questions and the person asking the question will be accepting the answer.

Screens

1. View Questions (Filterable data grid with paging)
2. Create Question
3. Question Details

APIs

1. Get Questions
2. Create Question
3. Update Question
4. Delete Question
5. Post Answer / Message
6. Accept Answer

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Doctor Search & Appointment Booking Module

The doctor search and appointment booking module is already done but requires modification in search and appointment management process.

Screens

1. View Appointments (Filterable data grid with paging)
2. Create Appointment
3. Appointment Details

APIs

1. Get Appointments
2. Create Appointment
3. Update Appointment
4. Delete Appointment

Notes:

1. Appropriate checks are needed to be added to every screen and API to prevent unauthorised access.
2. APIs need to be built in a way that it can be reused in different scenarios that require the same data set.
For e.g., API endpoint for getting the list of appointments for admin role and user role will be the same but data sent will differ. Admins will see a list of all appointments while the general user will only see appointments made by himself.