A REDUX INSPIRED PODCAST APP WITH DYNAMIC THEMES FOR ANDROID

1. Introduction :

A project that demonstrates the use of android jetpack compose to build a UI a podcast player app. the app allows user to choose play and pause podcast.

This app is one of the most future podcast players available it comes with audio the ability to schedule download while you sleep on the-fly episode streaming support automatic episode syncing between android and the web app

1.1 Over view

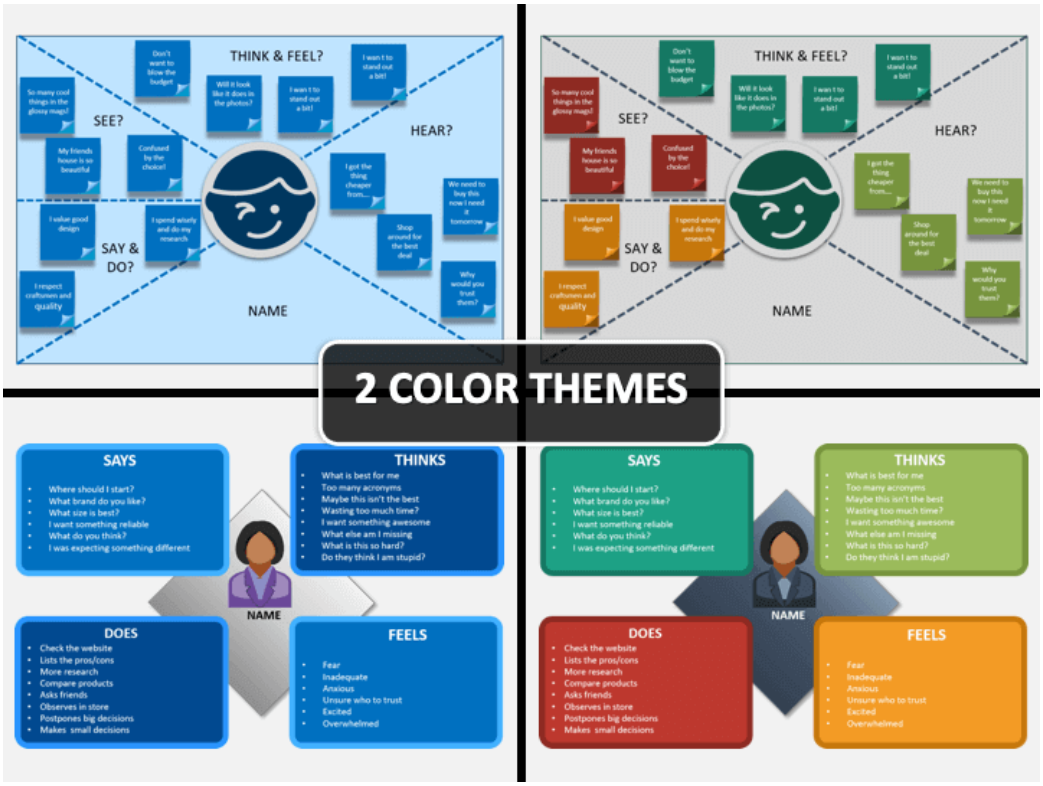
- Home: With a hard-coded list of podcasts and an integrated search field. The screen adapts automatically depending on whether the TextField is empty or not.
- Favourite: Displays liked podcasts and a button for each podcast to unlike it.
- Podcast: Displays information and the episodes list of a particular podcast.
- Episode: Displays information about the episode, a dynamic slider that changes the duration synchronously, and other non-functional UI Buttons (Inspired from an existing UI).
- About: Displays basic information about the app.

1.2 Purpose :

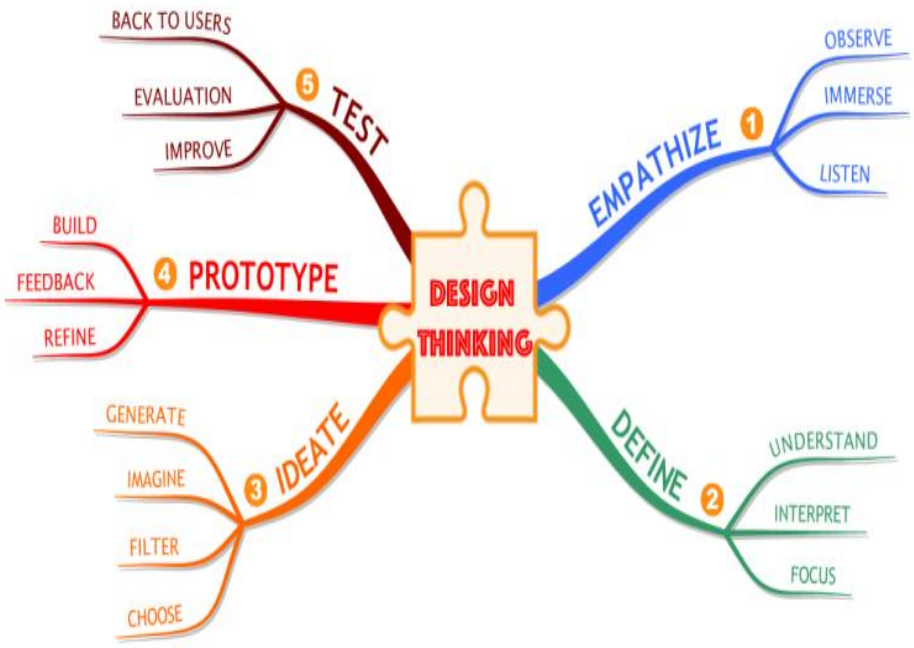
- The first thing you need to do start your podcast is identify a theme.
- First and foremost, to make podcast unique, you need to create unique content.
- Indentify your passion and expertise.
- Then find where you passion and expertise intersect.
- A Podcast theme is where you place the topic of your show its way to organize your show content in to specific groups.

2. Problem Definition & Design Thinking

2.1 Empathy Map



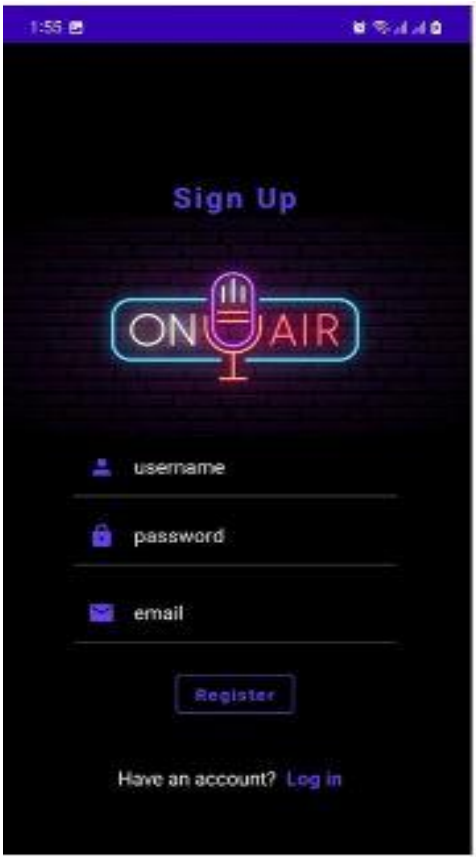
2.2 Ideation & Brainstorming Map



3. Result

Login Page

Register Page



Main Page :

PODCAST
GAUR GOPAL DAS
GaurGopalDas Returns To TRS - Life, Monkhood & Spirituality
REAL GHOST HUNTER
Haunted Houses, Evil Spirits & The Paranormal Explained | Sarbajeet Mohanty
KAALA JAADU KYA HOTA HAI
Kaali Mata ki kahani - Black Magic & Aghoris ft. Dr Vineet Aggarwal

4 Advantage and disadvantage

4.1 Advantage

Dynamic Themes templates are abundant on the internet. You just need to be as descriptive as possible with what you need and what you are looking for.

After that you need to choose the template that you like the most and place the information. It is fast to get your Dynamic Themes up and running as it may take even hours.

You just need to make some additions such as the images you want to use and insert everything else you want to publish.

They are easy to use

A template can be used by any simple mortal that does not necessarily have Dynamic Themes design or programming knowledge.

You just need to spend time adapting it for your needs if you want to add additional elements like for example, galleries, forms, social media buttons, action buttons among others. Usually templates are design friendly for you to drag and drop the elements where you need.

You have a variety of styles to choose from

Nowadays, the templates available in the market comply with the industry standards, meaning that the design is attractive and made for specific business lines.

Remember that you will need a different template if you are building an e-commerce or if you just need one page to display important information.

Some template providers even give you a trial time for you to test if their template suits you according to your style and needs.

4.2 Disadvantages of Dynamic Themes themes

They lack originality

Even when the information you provide may be original, the template will be not. Other companies and businesses may be using the same one and for this reason you will have to double your efforts to differentiate from the rest.

They lack user experience

Templates are certainly beautiful, but the disadvantage is that they do not take into consideration the user experience and everything that this involves. Your buyer persona needs to feel that the Dynamic Themes was created for him or her and be reflected in it.

When you use a template, it is built in a generic form and it lacks the pleasure, efficiency and fun that should be built based on the target users. This may be something negative as your buyer personas may not take the actions that you want them to take that may lead them to a buying decision.

You will have to make a direct change in the coding and in order to do this you need to have a basic knowledge in programming.

As you see, Dynamic Themes templates have their advantages and disadvantages, and you have to choose based on your requirements like time, budget and specific needs. The most important thing is to provide a user-friendly Dynamic Themes where your potential customers feel comfortable visiting.

5. Application

We are in the middle of a highly demanding and competitive environment, wherein the form factors, the operating systems and the customer requirements are evolving rapidly. Companies are faced with the herculean task of keeping pace with these changes as they innovate at the “customer-facing edge”.

Now imagine this for highly customer-facing industries like ecommerce, retail, digital publishing, which have a heterogeneous user base and address diverse events like periodical offers, promotional events, brand makeover and many more. And you realize the enormity of the challenge! There is a compelling need for an adaptive mobile app that rapidly tunes to the changing seasons and business scenarios of the company.

And this is precisely where dynamic updation of themes in the mobile app comes to the rescue. Updating dynamically will increase user engagement and also save time and resources by eliminating the need to develop a new version of an app for publishing new themes.

Thank you for joining this engaging and interactive webinar on Implementing Dynamic Themes in your Mobile Applications. Attendees got insights on dynamic themes, their architecture, engaging use cases and a live demo of dynamic themes in practice.

6. Conclusion

Themes and layout can sometimes be a pain in the ass, and the more complex your stack is, the harder it will be to properly update and propagate your CSS customization throughout your whole application. Electron CSS propose a Solution both intuitive and respectful of Electron CSS standards in term of quality of code for CSS - in-JS. With good mastering it will allow, for example, important UI libraries to provide very flexible themes options, without sacrificing the ease to use, and intuitiveness.

7. FUTURE SCOPE :

These are common ideas I see across all conversations currently happening about the future: (Currently being the last 60 years or so.)

1. Our guesses about the future will be wrong.

2. Change will happen quicker than we think.

3. The speed of change is increasing (The next 150 years will change more than the last).

4. Our guess at the future is a reflection of what we find important now

5. We are in an important turning point in history, humans are globally connected and augmented by machines, and we have access to more knowledge than ever.