



APP DEVELOPMENT FRAMEWORK

TASK-1

1.

Develop UX & UI

Mobile user experience (UX) design refers to the design of positive experiences. Messing up the UX and UI will mean users will be flummoxed and irritated until the issues are fixed. In this case we need to develop UX & UI part.

Here are some things to keep in mind before develop

- mobile application is simple to use and easy to understand.
- app is easy to navigate and has control sizes that are easier to tap using a thumb.
- Keep the text size large
- Try to provide simpler forms where users can provide their input with ease.

2.

React Native

Pros

- Reuse components saves a lot of time
- Easy to learn and use
- Render to native UI
- Open Source and free

Cons

- Compatibility issues
- Outdated libraries
- Less efficient design

Flutter

Pros

- Very fast and efficient
- Powerful and rich widgets
- Support hot reload , testing automation and multi-level tests

Cons

- Limitation of talents
- Weak animation support and vector graphics
- Application take more space

3.

As a value added feature to the app to do notes I suggest an alarm system. It can be manage the alarm for each and every task which have added to the to do list.

There will be features where the user can adjust the alarm type, alarm time (how many minutes before the task in to do list) and alarm sound.

So the app value will be increases as each and every task added to the to do list will come out to action without extra effort. And the alarm system will ring the alarm continuously on tasks which have left over without completing after 1 hour from the specific alarm set for that task.

4.

- Development costs
- Time to Market
- Maintaining costs
- Performance
- Availability
- Security
- Hiring
- UX

5.

My favorite mobile app is “**PickMe**” app.

It is a general use app with multiple features like booking a ride, ordering a food, make orders for our groceries and book a truck to deliver our stuff. The booking ride and ordering food are the features most commonly used on the app.

It is very easy and quick to book a vehicle for short distance ride and easy to communicate with driver and track our destination. The payment methods are also user friendly.

Food delivery service is also very easy as there are multiple choices where we can choose between many food providers, hotels and restaurants. The total value of the foods we ordering and the delivery fees is shown before place the order. Estimated cost will be shown before book a ride.

So it's a very user friendly app to use .As There is a point system where we can have benefits like discounts as we use the app and collecting points it's really a fun to use app.