EVERYTHING ABOUT MOBILE APP DEVELOPMENT

A DETAILED GUIDE

BY : NINE HERTZ
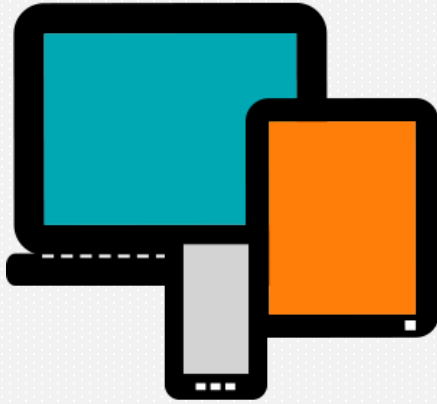
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Do you Know

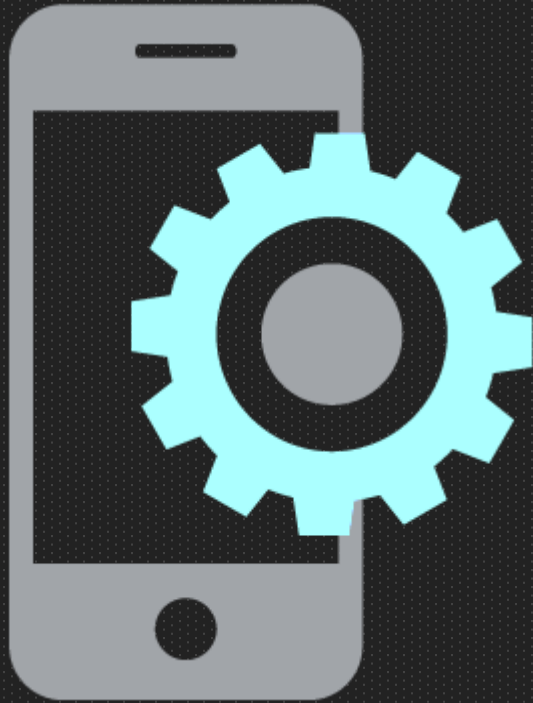## How much **Time** does it take to develop a **Native Mobile App?**

It takes almost **18 Weeks** to fully Develop & Publish a **Native Mobile App**.

8 Weeks to build the **Front End**

10 Weeks to build the **Back End**

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2 Basic App Development Process

Convert your creative App Idea into Reality

Initial Development Process

- Define a clear **Goal** and **Mission** of your mobile app.

- Create **Mockup** or **Prototype** of your app Idea and Features.

Back End Development Process

Have you Completed the **Initial Steps**? Let's Create the **Backend**

1. **Describe the back end structure**

   Set up the entire back end and create a building block

2. **User management**

   Manage user accounts and their authentication

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Back End Development Process

Done with the User management? Lets implement the Server Side Logic

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3. **Server Side Logic**

    Define server side logic to create an entire backbone of the app

4. **Define user experience**

    Decide how the user will navigate through the entire app
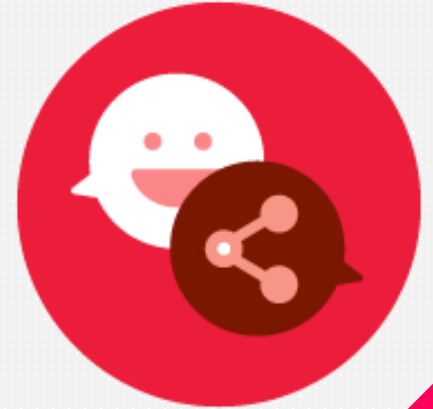
Back End Development Process

Now, complete the **Last Steps** of **Back End Development**

5. **Data Integration**

    Define how the user will integrate with 3rd party website

6. **Push Notification**

    Develop Push Notification for user engagement

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Front End Development Process

Have You completed the **Back End?**

Great!

Lets, create the

Front End

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Front End Development Process

How Your App Should **Look** Like?

1. ## Data Caching

   Improve the speed of the app by storing the data locally

2. ## Data Synchronization

   Develop Push Notification for user engagement

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Front End Development Process

Have Completed **Synchronization**? Now create the **User Interface**

3. **Create Mockups**

   Clearly define the UI picture of the app

4. **Design and Develop User Interface**

   Design a User friendly User Interface and implement in the app

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Front End Development Process

Developed the UI? Now, Be prepared to Deploy the App
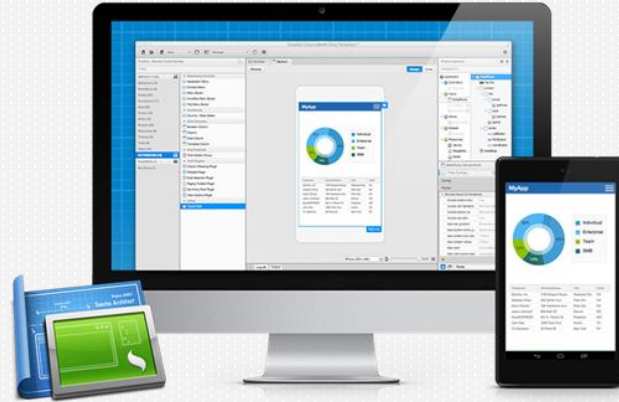
5. **UI Improvement**

    Make Improvements in UI where needed

6. **Testing and Deployment**

    Check for the bugs and errors and remove them to create a perfect app.

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Great, You have completed all the
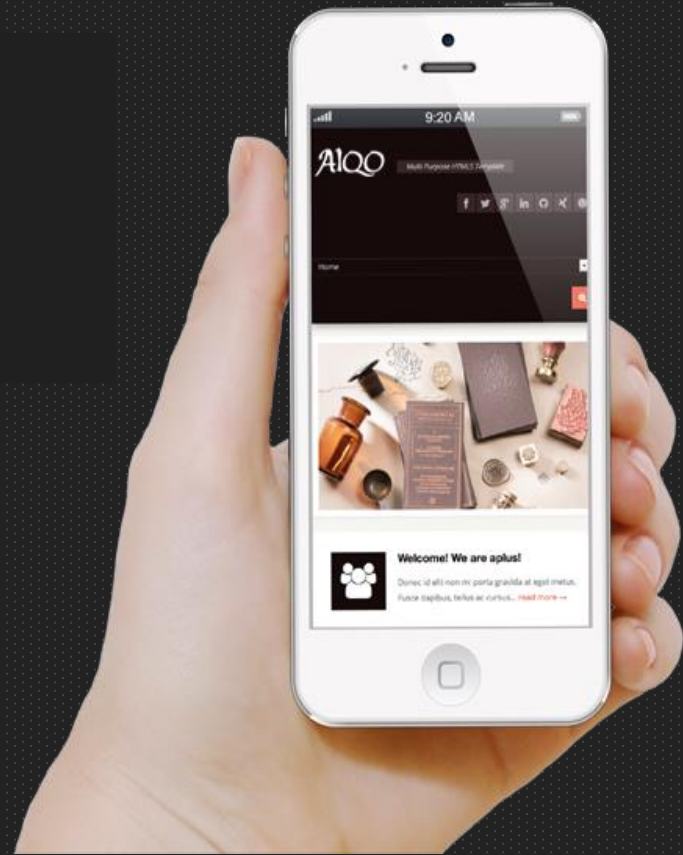# App Development Steps

Now, It's the time to Deploy The App

3

Total Hours to Build an App

Do you know, How many Hours an app takes to fully develop?

Total Hours to Build an App
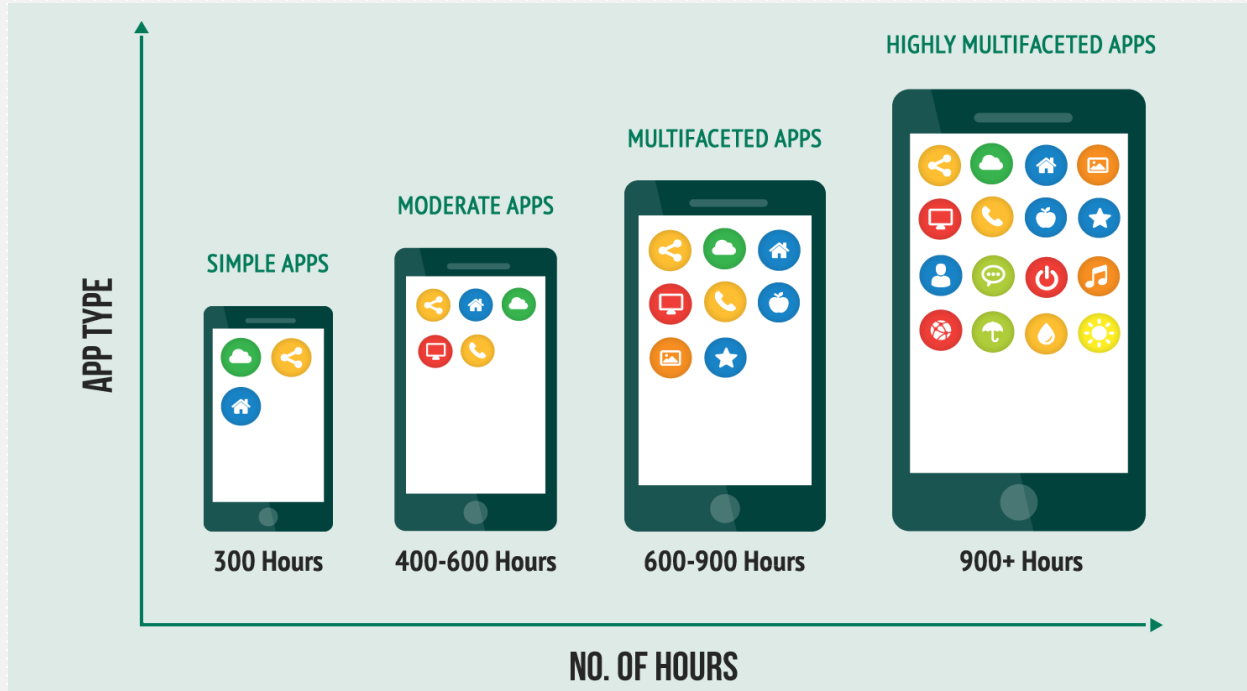
Not all the apps take similar time to develop,

The total hours to develop an app varies **"According to the Complexity"**.

Now you must be thinking , **"How many Hours my App will take to Develop"**?

Let's Have a Look

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Total Hours to Build an App

HIGHLY MULTIFACETED APPS

MULTIFACETED APPS

MODERATE APPS

SIMPLE APPS

APP TYPE

300 Hours

400-600 Hours

600-900 Hours

900+ Hours

NO. OF HOURS

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4 **Hourly Rates to Mobile App Development**

Hourly Rates of **Mobile App Development** differ with the **Region and Platform**

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