

WEB ENGINEERING PRESENTATION

by Qamar Hassnain Memon (19SW116)



Qamar Hassnain

Flutter Developer

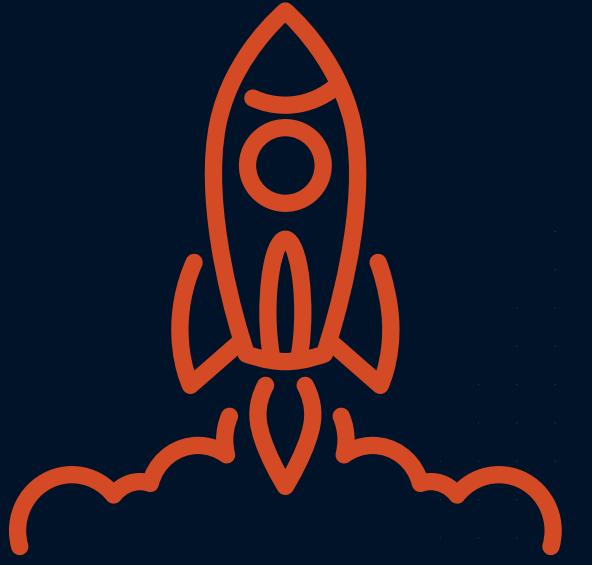
Year of experience: 2

Professional Experience: 1

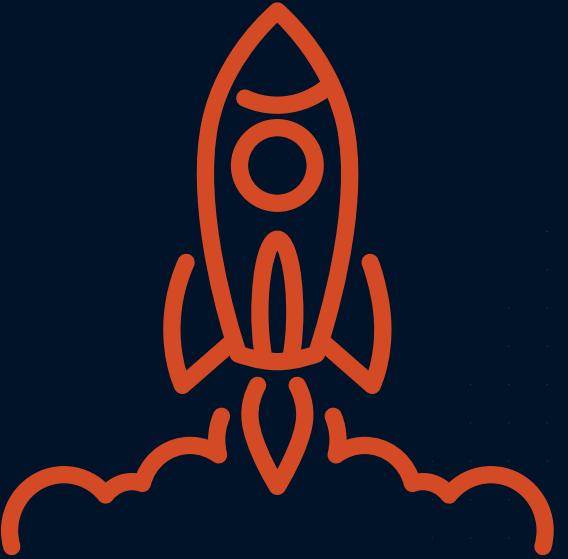
Skills & Abilities

- ⊕ Branding design
- ⊕ Mobile Application Development
- ⊕ Beatboxing
- ⊕ Music Production
- ⊕ Communication



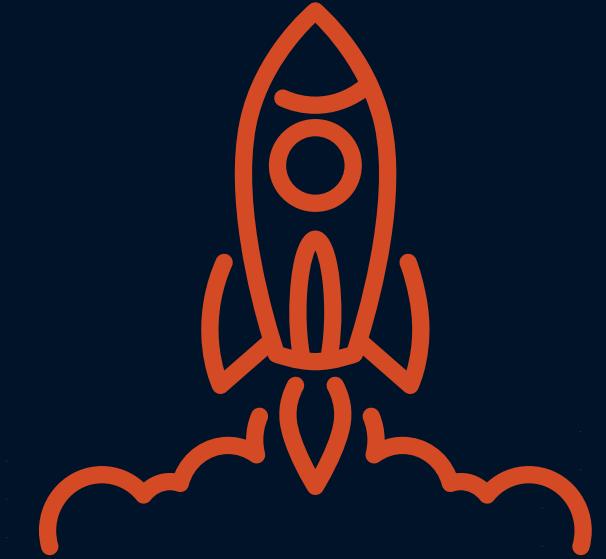


CURRENT FIELD OF INTEREST



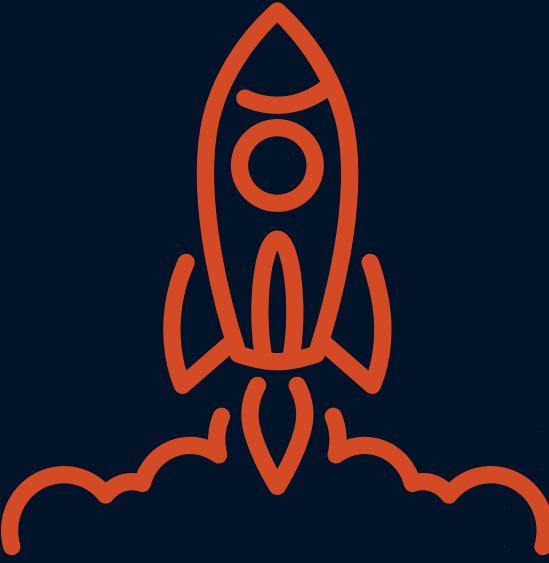
FLUTTER DEVELOPMENT

Flutter is an open-source UI software development kit created by Google. It is used to develop cross-platform applications for Android, iOS, Linux, macOS, Windows, Google Fuchsia, and the web from a single codebase. First described in 2015, Flutter was released in May 2017.



GETTING STARTED

I started flutter in 2020. I found out about flutter from 2 friends of mine named Milton and Rashid. I got soo excited to start this platform. As i started using flutter i found at this field have a lot of potential and can be very beneficial for me in the mere future.



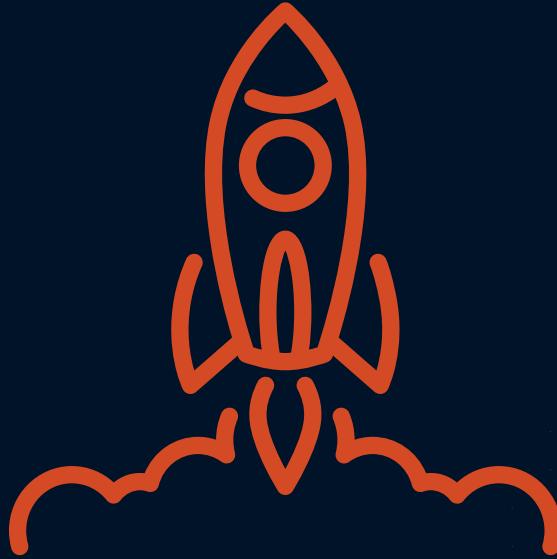
PROS & CONS

Pros

- Flutter enables you to make instant changes in the app which is a god-sent when it comes to fixing bugs.
- Flutter-based apps are very smooth in their performance which makes for great UX.
- With a single code base, quality assurance and testing usually takes much less time.
- Developing in Flutter is very fast and efficient.

Cons

- The apps made with Flutter tend to be weighty ones.
- Flutter-based apps are not supported by browsers as of now. This means no web apps.
- While Flutter is popular, it has not been around long enough to have a huge resource base. Therefore, your team will need to write a lot of stuff from scratch.
- Dart is not a popular language and if you want to work with Flutter you will have to learn how to use it.



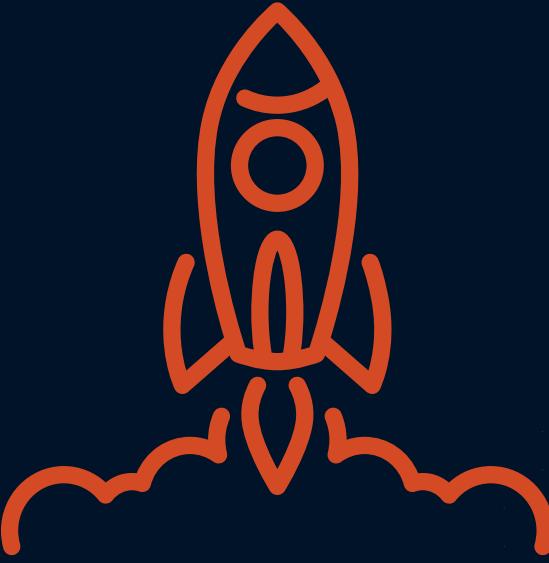
ACHIEVEMENTS

Field Related:

- Freelanced for almost an year
- Done 2 professional internships

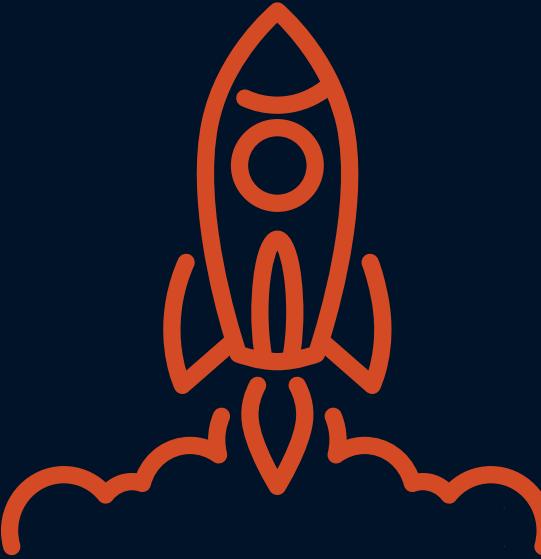
Non Field Related:

- Created the Hydian Beatbox Community
- Won the top 8 Beatbox Pakistan Battle City



WHY HAVE I CHOSEN THIS

I chose this field as I saw my friends earning a lot of dalers from this field and told me that there is a large number of target audience in this field. After starting it a bit I started enjoying it and chose this field to be my primary field.



PATHS I FOLLOWED AND GUIDE FOR OTHERS

I took free online course from the internet, Saw various youtube tutorials, Asked for guidance from my friends who were professional in this field, and studied flutter documentation. I will guide others to follow up the documentations as they are upto date and easy to learn from.



THANKYOU!