



I AM
RAGINI





THE CHALLENGE SPRINT JUDGING CRITERIA ADOPT LEARN CONTACT US

Microsoft Engage 2021

"Intelligence is the ability to adapt to change".
- Stephen Hawking

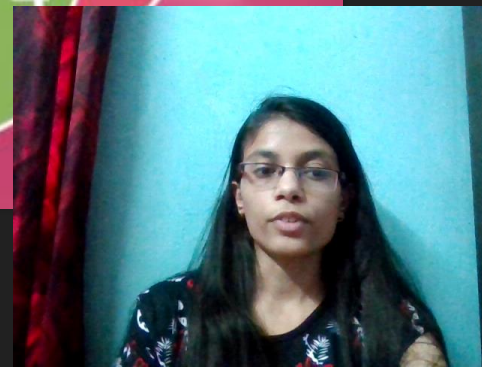
Plan smarter, collaborate better and ship faster with a set of modern dev services from Microsoft. Be agile.

The Microsoft India UR team is excited to announce the launch of the Engagement & Mentorship Program – Engage 2021 for engineering students. Through this initiative, students get a chance to be mentored by Microsoft and be a part of AMA Sessions, Webinars and Leader talks delivered by Microsoft employees.

[Know more](#)



AGILE & SCRUM



Sprint 1

Research

Sprint 2

design

Sprint 3

build

Sprint 4

Tes



SPRINT 1-RESEARCH AND REQUIREMENT

- Analyze the challenge
- Search for the sources
- Install android studio and learn how to use
- Select the language
- Search for a platform to register the app
- Microsoft group connect

10th June

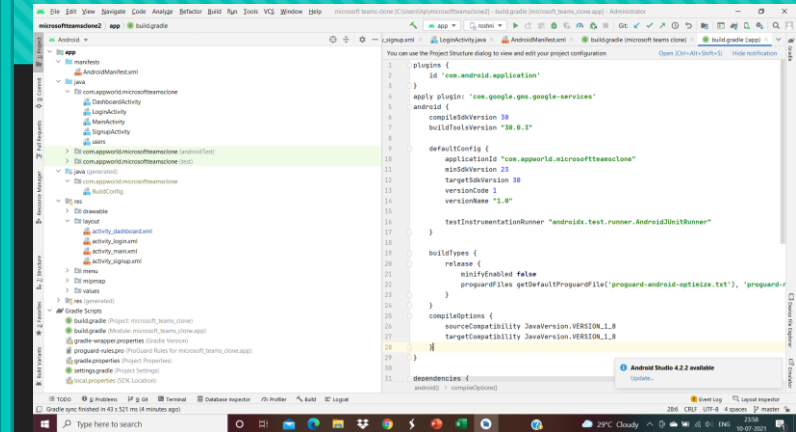
11th June

12th June

13th June

14th June

16th June



SPRINT 2-DESIGN

- Learn to make xml model
- Select the attributes , icons ,logos
- Signin page
- Dashboard
- Main page
- Signin page
- 1:1 session with mentor

17th June

18th June

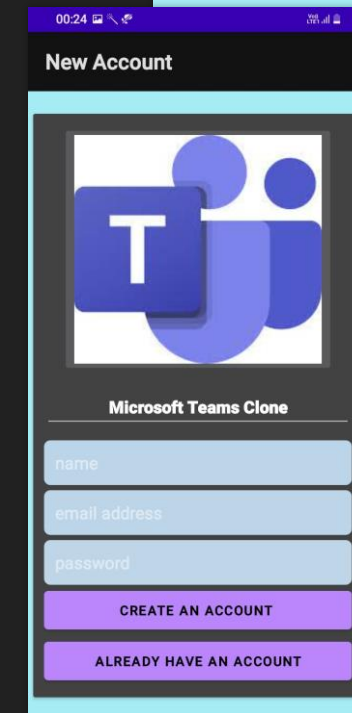
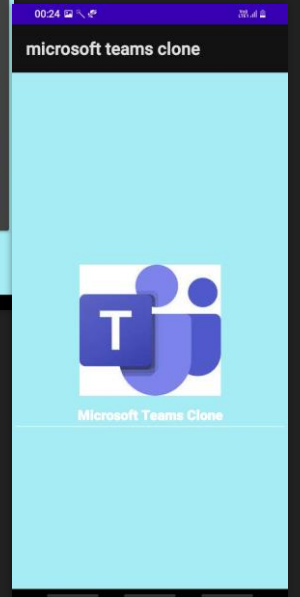
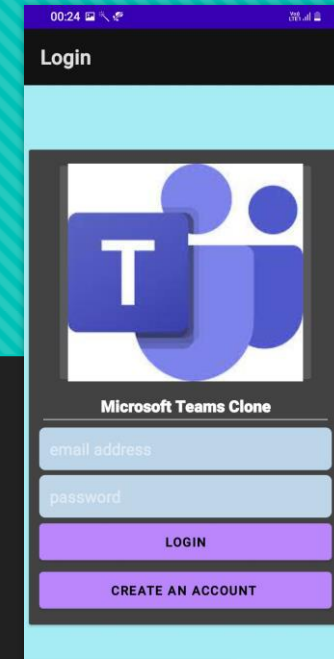
19th June

20th June

21st June

22nd June

23rd June



SPRINT 3- BUILD

- Link main page to signin page
- Link signin page with signup page and dashboard
- Register the app
- Add authentication
- Apply database
- Apply videocalling feature

24th June

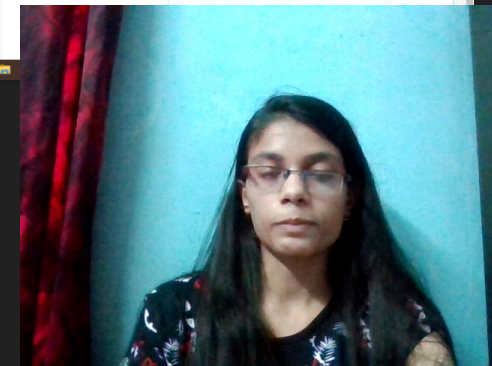
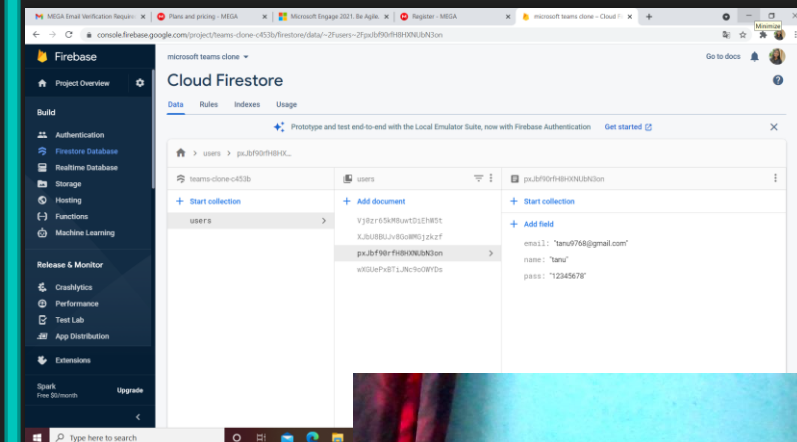
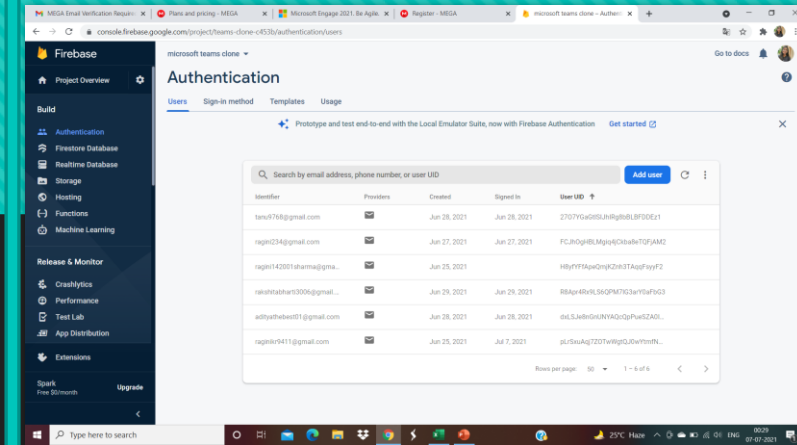
25th June

26th June

27th June

28th June

29th June



SPRINT 4- TEST AND DEPLOY

- Debug the app
- Run and test it on android phone
- Generate the apk
- Share it with friends
- Test the app and all the features
- Group meeting

30th June

1st July

2nd July

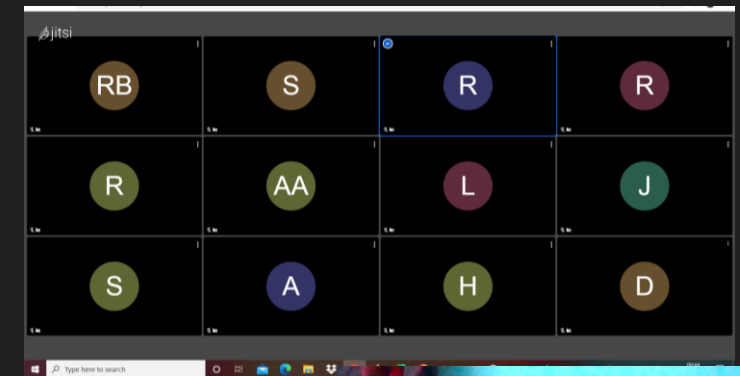
3rd July

4th July

7th July



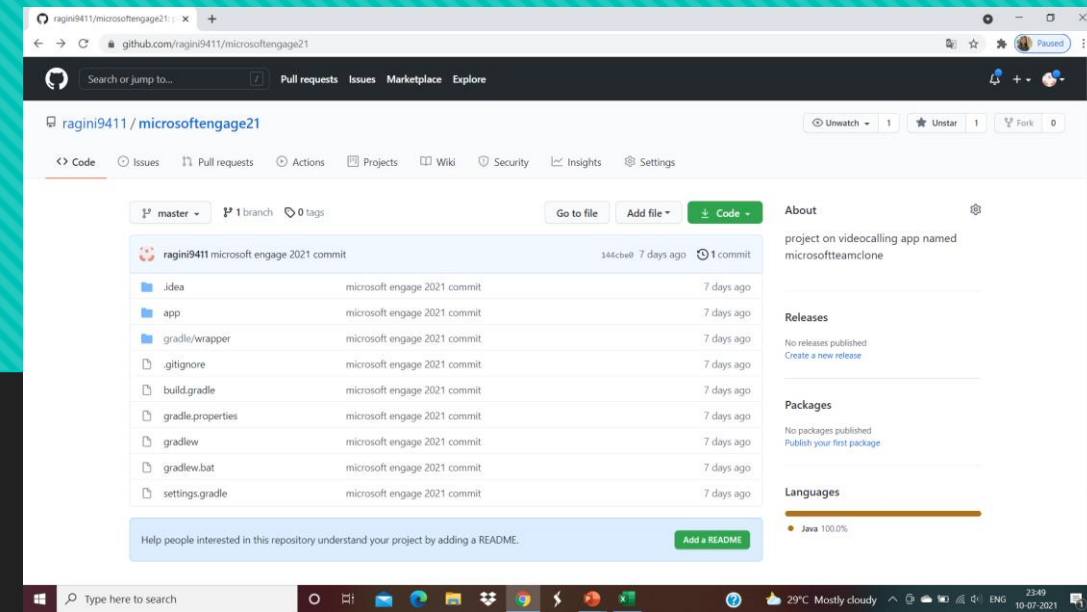
Last group session with mentors



Connected
through my c



SUBMISSION



- See if something is not working and remove that feature
- Make a documentation
- Commit and push the source code to github
- Work on video making

8th July

9th July

10th July

11th July



					MICROSOFT ENGAGE 2021				
SNO.	MONTH	DATE	DAY	MICROSOFT EVENTS	TASK	DIFFICULTY	SOLUTION	CHANGES DONE	PROGRESS
1	Jun-21	2	wed	qualifying test	given the test	medium	revised the concepts again		
2		9	thu	qualified for the test	introduction to challenge				
3		11	fri		started the research and learning android studio	yes , things were new	stored learning the basics first		
4		12	sat		installed and explored android studio	problem faced using the features and codes	took help from youtube to learn using android studio		
5		13	sun		started with xml design	connecting everything using constrain	learned how to use constrain		
6		14	mon	Kick Off Meeting /design	come to know about jitsi and webtrc	how to add videocalling feature	got clarity about 2 platforms that provide this facilities implement	went for jitsi .as it has more features and easier to	started working
7		15	tue	mentor contacted us	code for my first app for app that takes a value from user	errors	get the solution from stackflow	corrected the areas of errors	build sucessful
8		16	wed		run my first app on virtual device	not able to launch the app	restarted the laptop	changed the virtual devide	app launched successfully
9		17	thu	AMA Session 1	started working on microsoft teams clone	deciding the layout	went for blue shade	added few more colours	xml created
10		18	fri		designed login page and logout page using xml	connecting everything using constrain	took help from youtube	changed the design	
11		19	sat		linked the login page logout page and first page	linking everything	write codes carefully		debugged
12		20	sun		connected all the features	errors occurred	find solution on stackflow		debugged
13		21	mon	build/Agile 101	run and tested	gradle build prblm	removed the duplicate codes	changed few codes	run successfully
14		22	tue	Assignment	registered it on firebase and enabled firebase cloud messaging	took time in connecting with firebase cloud messaging			registered successfully
15		23	wed	1:1 session with mentor /AMA Session 2	designed the dashboard and connected it with others	navigation view	managed the constrain		created dashboard
16		24	thu	Design Thinking & Agile Concepts	add the authentication	no issue			
17		25	fri	group connect	tested the authentication	few syntax errors	corrected the syntax		tested successfully
18		26	sat		add the database and linked it with signup page	linking the database with signup page	learned from youtube		add successfully
19		27	sun		registred the email id and password	in creating the collection	learned from youtube and followed the steps correctly		registred successfully
20		28	mon		linked the login page logout page and created dashboard	issue with virtual device	recreated the virtual device		linked successfully
21		29	tue		added jitsi feature to the app	minSdkVersion	increasing the value	changed the minsdk from 21-23	added successfully
22		30	wed	1:1 session/ Journey from Campus to Corporate	debugged everything	errors	find solution on stackflow		debugged successfully
23	Jul-21	1	thu		run my mictosoft teams clone on my phone using usb	connecting phone with android studio	switched on developers mode and usb debugging		run successfully
24		2	fri	group connect/Why Microsoft?	generated apk and installed it in other phones	difficulty in creating apk	watch tutorials		
25		3	sat		tested the app by having a group videocall	no issues			
26		4	sun		removed features that were not working	non working functions	removed them and debugged the app		
27		5	mon	adapt	tested the app again	no issues			
28		6	tue		tried connecting 10 people using the app	no issues			
29		7	wed	1:1 session with mentor /Mentorship Journey & Steps Ahead	commit and pushed the codes on github	in pushing the codes in the repository	watched tutorial		
30		8	thu						
31		9	fri	group connect					
32		10	sat						
33		11	sun						
34		12	mon	final submission					





23:11

VoWiFi
LTE

microsoft teams clone



Microsoft Teams Clone





THANK YOU