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USER STORY	STORY POINTS
Discussion on Framework selection	5
Create React Project	13
Research on WebRTC	8
Research on Face Recognition Implementation	13
Create Web app and connect to signalling server to generate Ice Candidates	8
Create Connection between two peers and enable video and audio calling	20
Create UX and UI for users to create and join rooms	8
Research on SFU server for group calling feature	8
Database analysis and Development	5
Connect business layer and Database layer (MYSQL DATABASE)	5
Create UX & UI screen for group calling	8
Test the maximum users that can be connected to one group call using peer to peer	5
Create Face recognition model using tensor flow	40

Analysis and implementation of facial recognition model using tensor flow	5
Connect to Agora RTC Server to enable group video calling	20
UX changes for better interactivity	4
Implement video conference ui using agora react component library	16
Face recognition implementation using deepface	40
Research on deepface	4
Create a web api using flask to connect to face recognition code	8
Implement face recognition in UI	14
Enable attendance marking feature to room owners	20
Test of whole application functionality	13
Implement UI to mark attendance	13
Technical paper and documentation	20
Deployment Procedure	13
Test whole application and implementation of auto attendance system	20
Create login and signup pages	8
create tables and stored procedures for authentication	8
implement backend authentication using JWT token	13
create APIs for user signup and login	13

testing login and signup features	13
integration of authentication with existing application	5
Enable screen sharing feature	20
Mark Attendance feature production deployment	40
Test live application with many users	20
Deploy application on public server	40
Create individual Docker images for the Front end, back end, and face recognition	20
Face Registration While signup	20
Technical Paper	13
Deployment Document	13
Testing of the whole application after Deployment	13