

Target Platform: Android Tablet (as Main), but better to develop cross-platform mobile app

Technology to be used for Cross Platform Development: Xamarin, Flutter, Native React (can suggest something else but preferred is these 3 as we may need to incorporate 3rd party controls for certain functionalities).

Core Functions needed:

1. Login using Facial recognition and username (face and username data stored in server).
2. Main landing screen - my schedule (need 3rd Party control scheduler or calendar control) where all my appointments are seen in different views daily, monthly etc and possibility to add new appointment and re-schedule appointment. Deletion of data not allowed. The schedule data stored in the database server.
3. From the appointment, the option to generate the application form. Application form data will be stored on server in database upon posting. The end user need the application form to be "signed" in a box (may be using the stylus or finger). The signature part will be at the bottom of the page so unless the customer scrolls it all the way down the box will not appear for signature. Upon confirmation and posting of the application form, another profile form to be popped up and needs to be filled and signature again needed. The 2 forms submitted by the customer will be followed by end user needing to upload some scanned documents or images from camera and doing the final submission and completion of process.
4. The forms will not be saved as draft.
5. When the forms are being "signed", the geo-location data needs to be captured and submitted along with the application data.
6. On the top right hand corner, the end user photo and designation should be constantly displayed. The top header will have the Client name and logo.

Third Party Control for Scheduler and any other controls will be fixed by us as we have the licence to some 3rd Party controls.

Data Service: So web service to provide for all data interchange with server will be provided.

So only focus should be consumption of data and posting of data using the web service. Whether it would be a JSON or other format can be discussed and finalised.

Deliverables: Complete project source code along with technical explanations where needed/asked to be provided at end of project as well as on either daily or every 2 days basis.

Developer has no rights over the code or deliverables and is the intellectual property of us with full NDA and other agreements to be signed.

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Those interested to share their CV with dshirsat@gmail.com