

You have received below email from the client

-----**Email from client starts here**-----

We are a company who have expertise in building a collaboration apps. We would like to add a Note Keeping app to our portfolio. Before we go all in, into building our Note Keeping app, we would like to build smaller version of this app to just test the challenges we might face building it.

We are trying to build an initial version of app with these set of requirements.

- User should be able to sign-up and login.
- User should be able to create, edit, delete note.
- User should be able to share a note with other user in a system with following permissions read, edit, delete and share.
- User should be able to un-share the note.
- User should be able to click a shareable link for note, so that it can be shared with anyone, even with the people that do not have account in the note keeping app.

Implementing all above the requirement it not necessary. As we want to timebox these work to 5-7 hours. Goal is also to find out, what all things we will need to go full fledge on development of this app.

-----**Email from client end here**-----

Our goal as a consultancy firm providing services to client is to build initial version of this app within the timeframe specified.

Action Items

- Code above requirement using ASP.Net MVC (or WebApi) and Entity Framework
- Commit the code to git or upload it to google drive and share the link with us.
- Discussion on code and requirements after code is submitted

Note: We are not looking for you to come of would great UI. UI can be kept to basic, using html elements like input, textarea, form etc.