

Iafamily Mobile app project

Task Name	Sub tasks	Detail	Time scheme	Progress Check	Comments
1. Topic proposal		write the proposal by using the brain storm and mind tree	1w	Yes/No	
2. Building remote server		prepare period(web server-- based on cloud may be) -> will take one week for maximum.	1w 0d 2h	Yes/No	
	2.1 remote server building, includes server apply, and deployment.	set a permanent online server	2h	Yes/No	
	2.2 database mockup, this will spend on 1 day basically.	build the itafamily database, which is able to process efficient user request	1d	Yes/No	
	2.3 build simple CMS that will allow administrator to manage those registered users and their data.	The CMS should offer the portal for user login, and the backend language is associated with PHP	2d	Yes/No	
	2.4 building the web services allows the user to upload the data (ie. information, images, etc.)	1. The photo uploading api should be built. 2. The user registration and login apis should be built. 3. Family circle api should be built. 4. all the data from the apis are fetched by using JSON format.	1d	Yes/No	
	2.5 building interface APIs (will offer APIs to mobile end - in this case i will build the mobile app by using IOS)		1d	Yes/No	
3. Native mobile app			10w	Yes/No	
	3.1 GUI mock up		3d	Yes/No	
	3.2 Specific processes		2w	Yes/No	
	3.2.1 completion user registration and login		2d 2h	Yes/No	
	3.2.2 create the family circle and manage it		2d 2h	Yes/No	
	3.2.3 web services (throughout built apis before) to upload and fetch the information (text based data and image)		2d 2h	Yes/No	
	3.2.4 comment functions build		2d 2h	Yes/No	
	3.2.5 comments switch function		2d 2h 12m	Yes/No	
	3.3 Core Functions		8w	Yes/No	
	3.3.1 face mapping (swap the face from different people)		4w	Yes/No	
	3.3.2 face animation		2w	Yes/No	
	3.3.3 voice embedded		2w	Yes/No	
4. Project testing and bug fixing			2w	Yes/No	
5. demo				Yes/No	

Notes: Initially, the whole progress of developing will be taking 13 to 14 weeks.