



COOKIETECH

PROJECT PROPOSAL

Adme

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1. Summary

Adme is an online platform where general people will hire a service provider for a specific service. The proposed app will include the following section:

1. Adme Client side – where general people will hire a service provider
2. Adme Business side – The registered service provider will use this section
3. Adme Admin panel – The admin side where you can see and control every details of clients and service providers. Who hired whom, the transaction history etc.
4. Adme Chat – Where the user can create chat rooms and can communicate with each other

This project has great future ahead. Insights says almost every people must need any type of service. And if an app can give the facility to get services around the user then the app will definitely reach millions of people.

The app will be around 30-40 pages and can be divide as follows

1. The landing pages, login and sign up – 4 pages
2. The client side with all features mentioned – 12-14 pages
3. The business or service provider side with all features – 12-15 pages
4. The admin panel side with features mentioned – 8-10 pages
5. The adme chat section – 3-4 pages

The time to develop this app is estimated around 300-400 developer hours. And around 2-3 months will be needed to make fully functional app.

We usually charge 5 dollars per hour for this type of app development. So the estimated wage will be around 1500-2000 dollar.

But we are offering you 1500 dollar for the whole app development including following services

1. UI/UX design of the app with about 30 pages
2. Full development of this app
3. Maintaining all paid API, online services, Storage for the app
4. Testing of the app

2. Introduction

We are CookieTech an uprising IT company of Bangladesh. CookieTech is founded on September 2019. We have worked on about 2 big projects, 8 medium projects and 15-20 small projects and assignment on both online and local business. We are some students of Khulna University of Engineering and Technology, Bangladesh a renowned Engineering university. We have excellent skill with android development. The Services we usually provide

1. Android app development
2. IOS app development
3. Web app development
4. Services using machine learning, Image processing and Natural Language Processing

So we are a group of people with a huge skill and experience in IT sector.

Our moto is to develop products that will define our excellency and Ensure client satisfaction.

3. Needs/Problems

Identify the needs or problems to be addressed. Include the target population and any statistical information that you may have. Ideas for information to include here are:

- Length of time needs/problems have existed
- Whether problem has ever been addressed before, and what the outcome was
- Impact of problem to target population
- Impact of problem to surrounding populations
- Targeted people is initially 50000 leads
- Cloud services needed – Firebase , Google map API, Chat API, Payment Gateway

4. Goals/Objectives

- **Goal 1:** UI design and database/storage design
- **Goal 2:** Sign up & Login (both user and service provider), Homepage (finding nearby service provider, display on map, search, request for service), showing service request on service provider's notification dashboard, response to service request, accepting/declining the order request.
- **Goal 3:** complete payment system, invoice generation and rating to service provider
- **Goal 4:** Completing service provider web interface and admin web interface
- **Goal 5:** Completing Adme chat
- **Goal 6:** Completing Adme admin web interface chat
- **Goal 7:** Testing and Debugging

5. Procedures/Scope of Work

- First we will design the whole app using Adobe xd. And will design the database using some tables and diagram
- Then we will start developing the app in android studio IDE using Java language.
- The login and registration will be done using Facebook, google sdk. And will be authenticate using O.T.P. confirmation.
- Then we will implement a google map with all location service and will fetch information of service provider and will show on the map.
- The service provider info will also show in a list view whenever the user searches any name or location or service on the top of the map.
- Then we will implement all the activity for ordering a service to a service provider
- The payment method option will be implemented using several payment gateway.

- We will store all the information in the database. And will give a unique id to each user. And will give different ui for different type of user Client and service provider
- All the feature will be given in different activity. We will implement every activity with its user cases and UX analysis.
- Then we will implement the invoice generation tool for the service provider to make a invoice for payment.
- We will also implement email SDK's so that the app can send emails to the users.
- The payment system will be developed and designed considering all the security aspects.
- The admin panel will be implemented by fetching data and giving editing ability from and in the database.
- Then we will implement the chat option using the best chat api.

6. Timetable

Different phases of the project:

	Description of Work	Start and End Dates
Phase One	UI/UX design and database design	March 1 – March 20
Phase Two	Client and Service provider features	March 15 – April 15
Phase Three	Admin panel and chat implementation	April 15 – May 15
Phase Four	Testing and Debugging	May 15 – May 30

Detailed timeline of the project:

ACTIVITY	IMPLEMENTATION TIME			RESPONSIBILITY
1. UI/UX design	Month 1	Month 2	Month 3	
	XX			UI designer
1.1 Database Design and domain storage purchase	XX			Database developer

2. Implementation of basic architecture of app	XXXX			Android developer
2.1 Completion of client and service provider operations		XXXX		Android Developer
3. Admin panel and chat implementation		XXXX	XXXXX	Android Developer
4 Testing and debugging			XXX	Quality ensurance team

7. Budget

Expenses	Description of expenses	Amount
Adme app	Client and service provider system	1700\$
Adme chat	The chat feature in the main app	300\$
Adme admin panel	Admin panel website for monitoring data and user	1000-1500\$
	Total	\$ 3000 - 3500.00 ***

*** These costs depends on traffics to the app. Initially these can be free. We just estimated a cost

*** It can be negotiable with feature adjustment and quality of work. We estimated this cost with what is best for the app.

8. Key Personnel

Client	Endjala
Sponsor	None
Project manager	Akash shahriar
Team	Akash Shahriar, Shohanur Rahman, Bishal Imtiaz, Sheersho mueez, Amanullah ashraf, Tareq Rahman joy

9. Evaluation

The Evaluation process of the project

- After each phase we will deliver every work we have done and a progress summary with future steps

- We will be in contact with you every moment and will update our project process every day or one day after
- We will send you screen shots and source code and files of our work every week. And we can also share screen of our running work if you want
- Akash Shahriar will conduct with you after every project progress and will report you how much work is done.

Thank you

Quality of our service will be the cookie of your heart CookieTech,

Bangladesh