



# Requirements for Fiverr: an online service providing app

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## Functional Requirements

### 1. User Registration and Profile Management:

- 1.1. Users should be able to register an account.
- 1.2. Users should be able to log in to their accounts securely.
- 1.3. Users should be able to edit their profiles, including personal information, payment methods, and preferences.

### 2. Service Listings:

- 2.1. Service providers should be able to create listings for the services they offer.
- 2.2. Listings should include details such as service description, price, delivery time, and any additional options.
- 2.3. Users should be able to search for services based on various criteria like category, price range, and ratings.

### 3. Order Management:

- 3.1. Users should be able to place orders for services they wish to purchase.
- 3.2. Service providers should receive notifications of new orders.
- 3.3. Users should be able to communicate with service providers through the app regarding order details and progress.

### 4. Payment Processing:

- 4.1. Users should be able to make payments securely within the app.
- 4.2. Payment processing should support multiple payment methods (e.g., credit/debit cards, NayaPay, Sadapay, Easypaisa and JazzCash etc.).
- 4.3. Service providers should receive payments for completed orders after deducting any applicable fees.

### 5. Feedback and Ratings:

- 5.1. Users should be able to leave feedback and ratings for services they have purchased.
- 5.2. Service providers should have a rating based on their performance and customer satisfaction.

## 6. Notifications:

- 6.1. Users should receive notifications for important events such as order updates, messages from service providers, etc.

## Model(s)

To develop a system like Fiverr considering that it is being produced in Pakistan, either Agile Model or Iterative Model will be an optimal option.

### 1. Agile Model

#### 1.1. Pros

- Flexibility: Agile allows for iterative development, enabling frequent feedback and adaptation to changing requirements, which is beneficial for a dynamic platform like Fiverr.
- Client Involvement: Clients can actively participate throughout the development process, providing feedback and prioritizing features, which aligns well with the collaborative nature of Fiverr.
- Quick Delivery: Incremental releases ensure that functional components are delivered rapidly, allowing for early market feedback and quicker time-to-market.

#### 1.2. Cons

- Requires Experienced Team: Agile relies heavily on the expertise and collaboration of team members, so inexperienced teams may struggle to implement it effectively.
- Continuous Involvement: Agile requires constant communication and collaboration, which may be challenging if stakeholders are not readily available or engaged.
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## 2. Iterative Model

### 2.1. Pros:

- Incremental Development: Similar to Agile, the iterative model allows for incremental development and frequent releases, facilitating early feedback and adaptation.
- Risk Management: By breaking the project into smaller iterations, risks can be identified and addressed early, reducing the overall project risk.
- Client Feedback: Clients can review each iteration and provide feedback, ensuring that the final product meets their expectations.

### 2.2. Cons:

- Less Flexibility: While iterative development offers some flexibility, it may not be as adaptable to changing requirements as Agile.
- Longer Timeframes: Each iteration adds to the overall development time, so the iterative model may not be suitable for projects with strict deadlines.