Project-Based-Waterfall Hiring - How does it work

1. **Initial Project Discussion** - We will discuss with you the primary product concept,   business objectives, similar businesses, opportunities, and threats. We will also discuss the possible solutions, possibilities, technologies, resource type required - and try to give a rough projection on time and cost.

2. **High-level requirement document** - The next job is to create a high-level requirement document such that we can give you a high-level estimate to make the primary deal. This requirement document will consist of the functional requirements, major nonfunctional requirements, a rough sketch of the proposed system, and associated documentation. We will help you with this.

3. **MVP (Minimum Value Product) & Ballpark**- It may take years to develop the system if every possible feature is developed. As per lean product management dynamics approx 80% of values lie in only 20% features. So developing the lesser valued features in the early stages is simply a waste. We have to choose the top 20% features, develop it, and launch early with 80% values. We will provide a ballpark estimate too.

4. **Low-level requirement document** - The next job is to create a low-level requirement document such that we can give you the near-to-correct estimate to make the primary deal. This requirement document will explore all the use cases (user actions) in the proposed system, associated data, associated specifications, and other requirements that may affect the estimate. This will be done first for MVP, phase 2 development, and so on.

5. **Final estimate and development plan** - We will simply propose tasks required to complete the above functionalities and then estimate the same. We will also try to estimate what type of resources will be required. We will provide the final quote accordingly.

6. **Finalize the deal and sign the deal** - The next job is to finalize a deal and agree on it. The deal will likely consider the final set of requirements, the change management processes, IP rights, cost aspects, and timeline. It will also consider billings, payments, development process, involvements on both sides to avoid project delay and quality.

7. **Pay the initial deposit** - Just pay the first installment to get started with the development process. It can be as minimum as 15 days approx bill of teamwork.

8. **Create a Team and setup Project Management System** - To build an application that we need a team. At a minimum, we will need a product owner, scrum master, a minimum of one developer, and shared resources like designers, testers, etc. The product owner's job is likely to be played from your side whose primary job is to clarify requirements. We need to set up things in the project management software. We will also set up the tasks in the system.

9. **Software Environmental Setup** - The scrum master with the developer will set up software environments/technology stacks required for your development. It will consist of the local environment, DEV server at the cloud, deployment setup (GIT), etc.

10. **The Team Operation-** The development will be done based on the waterfall model. Here is the flow chart

    Problem Definition (already done)->System Analysis -> System Design -> Coding & Unit Testing -> Quality Control -> UAT testing & Fixing ->Delivery

11. **Launch** - Launch the MVP once accepted

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12. **Maintenance** - Start doing business. Change the system as per users' feedback.
13. **Next Phase development** - Try to find out the next 20% of features that cover 80% of the rest values. Then develop it and launch it. If everything is fine in two phases we will be able to deliver 96% values by developing only 40% features.
14. **Billing & Payment** - Billing and payments will be as per schedule based on milestones