



# Clearcode's Development Process

## The Discovery Phase

In the Discovery Phase, we'll hold a series of meetings with you and engage one of our business development representatives and business analysts to learn more about your business goals, technical requirements, and the scope of the project.

This phase requires no formal commitment from you; we'll simply gather information about your project so that we can prepare for the development phases if it heads in that direction.



### Objectives and Goals:

- ▶ Understand the goals, vision, and context of your project.
- ▶ Identify your project's initial requirements and possible technical challenges.
- ▶ Answer the various technical questions that arise during this phase.

### Deliverables:

- ▶ A document that establishes a clear and mutual understanding of the project's assumptions, requirements, goals, and next steps.
- ▶ A document outlining our terms of cooperation for the Sprint 0 phase.
- ▶ A copy of our agreement to begin the Sprint 0 phase.

Typical duration: 2-3 weeks

## Development Phases

### Sprint 0

This is the first stage of development and the work completed during this time will vary depending on your project's goals, the technical complexities of your project, and the level of commitment you'd like to have.

In some cases, the Sprint 0 stage will mark the beginning of your project's MVP, but in other cases it could involve scoping out your project's requirements or conducting a proof of concept (PoC).

Once this stage has been completed, you'll have the option to continue with short-term or long-term development or postpone development (e.g. to gather feedback from stakeholders and investors).

In this stage, we'll engage one of our business development representatives and business analyst, as well as a development team – project manager, backend and frontend developers, DevOps, and QA specialists – and our design team.



### Objectives and Goals:

- ▶ Identify the technical unknowns of the project and look for possible solutions.
- ▶ Select the features for the MVP and create a list of user stories (tasks) that will create and shape the product backlog.
- ▶ Research the optimum tech stack for the project.
- ▶ Design the infrastructure's architecture for the solution.
- ▶ Conduct research for MVP development or PoC development.

### Deliverables:

- ▶ A proposal that includes the project's requirements, a list of backlog items (e.g. user story maps) for the MVP's development, and project milestones.
- ▶ If applicable, an interactive (clickable) mockup of your project's user interface and screen flows.
- ▶ Technical documents that visualize and describe the flow of data in critical areas.
- ▶ Time, cost, and resource (developers) estimates for the MVP Development phase.

Typical duration: 4 to 6 weeks

## The MVP Development and Launch Phase

In this stage, we'll begin work on your project's minimum viable product (MVP).

A bulk of the planning and research would have been completed in the Sprint 0 stage, so in this stage we'll focus on developing your project.

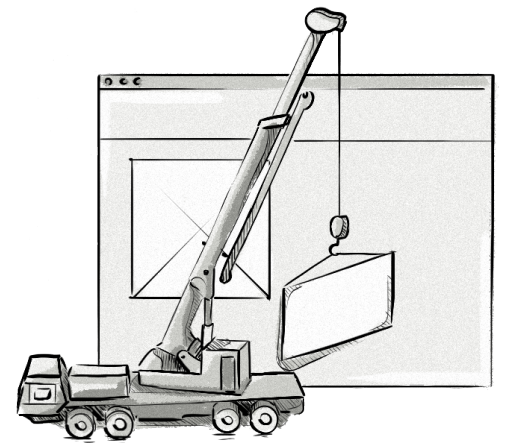
You'll be working closely with your dedicated project manager and development team. As we work via the agile methodology, we aim to produce new or improved features at the end of every 2-week sprint for your review.

### Objectives and Goals:

- ▶ Build your project's MVP – including frontend, backend and infrastructure development, UX/UI design, and QA and testing.
- ▶ Launch your MVP to initial users or stakeholders.
- ▶ Start gathering feedback for the Post-MVP Development phase.
- ▶ Monitor the platform and respond to emergencies (optional).

### Deliverables:

- ▶ A testing environment where you can view the current state of your project.
- ▶ New or improved features at the end of each 2-week sprint.
- ▶ Bi-weekly review meetings to validate the progress.
- ▶ The first working version of your project which can be tested by users and stakeholders.



Typical duration: A minimum of 6 sprints (3 months)

## The Post-MVP Development and Maintenance Phase

Once your project's MVP has been built and released, we can continue developing new features and maintaining the performance of your project.

Sometimes, this stage will begin straight after we've built and released your project's MVP, but it could also begin a few months after your MVP has been released so that you've had enough time to gather feedback from users and stakeholders.

There is also the option to hand the project over to your team.

Here are the 3 main options for this phase:

### Continue Development:

- ▶ Continue the development of the platform via our agile development process (2-week sprints) and aim to provide new or improved features at the end of each sprint.

### Maintenance Only:

- ▶ Provide ongoing support and maintenance of the software and infrastructure (subject to a separate SLA).

### Project Handover:

- ▶ Provide you with documentation that covers your project's architecture, infrastructure and codebase.
- ▶ If necessary, hold a series of meetings to explain the documentation to you.
- ▶ Give you access to your project's repositories, codebase, tools and systems.

