

Quality Software, **Faster.**

When you work with **The Gnar**, you get a lot of perks. Exceptional, experienced engineers. A completely US-based development team. A bug-free warranty for a full calendar year. And our secret sauce: our development process.

A Discovery and Strategy

First up is a 4-6 week discovery process we kick off with a 1-2 day workshop. In the workshop, our team works with you to identify the most salient information before designing **wireframes** that outline the product's functionality, content areas, and pages.

B Design and Prototyping

Based on the wireframes, we craft a visual design for your app, which will be used as a **prototype** as the final features and pages of your application are developed. We also suggest creating a detailed list of user stories, or descriptions of software features that describe the user and identify how any code changes might impact them.

C Development and Build

Using the prototype, we begin our build process, which we conduct in weekly sprints. We borrow the term "sprint" from the **Agile Development Framework** and define it as chunks of time – usually 1-2 weeks – to complete stages of development work. First, we'll work with you to populate the project board with user stories and features, set up any required accounts and continuous integration, and schedule Sprint Planning and Backlog Grooming meetings in advance. Then, our software development process occurs in eight steps.

1. Sprint Planning

We begin with Sprint Planning meetings, in which we move the highest-priority features from the backlog to the current sprint.

2. Test-Driven Development

Now that we have our sprint plan, our engineering team can move forward with its agile, test-driven Development Work.

3. Peer Code Review

An integral part of our development work is the Pull Request (PR), which allows for the peer review of small chunks of proposed code changes before they go live in your app.

4. Continuous Development

Code is verified by an automated build that runs automated tests to identify any issues before deployment.

8. Product Launched

We launch the product to market and iterate as new features are released. We love sending our work out into the world, but our job doesn't end there. We can help you support and/or maintain your product, and once it's in use, identify areas where it could be better.

7. Grooming Meeting

In the Sprint Grooming meeting, we review the top features in the Ideas or Icebox column and move an appropriately defined ideas to the backlog column.

6. Deploy to Production

Once approved, we deploy code to production using a Continuous Deployment methodology.

5. QA On Test Site

Code is deployed to a staging site. This allows you to complete a QA Test on Staging, where you will have the opportunity to review and approve the feature before it goes live.

