



# ADD AVAILABILITY PAGE TO ELEVEN<sub>33</sub> WEBSITE

For  
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Eleven 33 Apartments



# Overview

**Start date:** TBD

**Due date:** TBD

**Description:** Design and develop new availability page for website [eleven33apartments.com](https://eleven33apartments.com).

**Site:** [eleven33apartments.com](https://eleven33apartments.com)

**Staging site:** [staging.photon.software/eleven33](https://staging.photon.software/eleven33)



# Discovery

Eleven 33 data for floor plans and availability comes from Entrata. During the discovery phase we will identify exactly what data Entrata gives us related to Availability. This will help us define:

- What data we can show in the availability table.
- How we should design the availability table.
- How to structure the availability page.
- How we should interact with Entrata's data - Do we query Entrata every time we load the availability page? Do we cache results in our own database and update availability data every 24 hours? etc.

Hours Estimated: 10



# Design

Knowing what data is available to us for the availability page we can move on to design.

During the design phase we will create 2 versions of the availability Page.

The client will have two rounds of revision to make changes and adjustments to the design. Once design is approved we will move on to development.

Hours Estimated: 8



## Development

- Create new page for Availability
- Create new menu item in the main menu that takes users to the new Availability page.
- Integrate Availability page with Entrata to properly query Availability data.
- Implement approved design.
- Deploy to staging server

Hours Estimated: 40 - 50





## QA and Deploy

- QA that all functionality is working as expected.
- Deploy to production server.

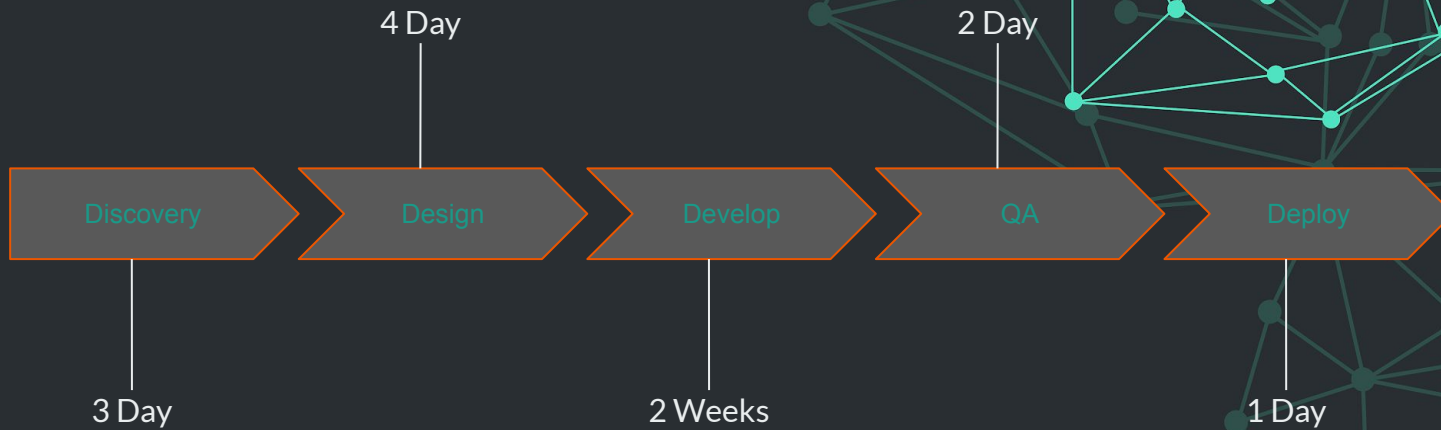
Hours Estimated: 6

# Timeline & Cost





# Timeline



Total: +4 Week





# Cost

Rate: \$150 / hour

Total Hours: 64

Cost: \$9,600



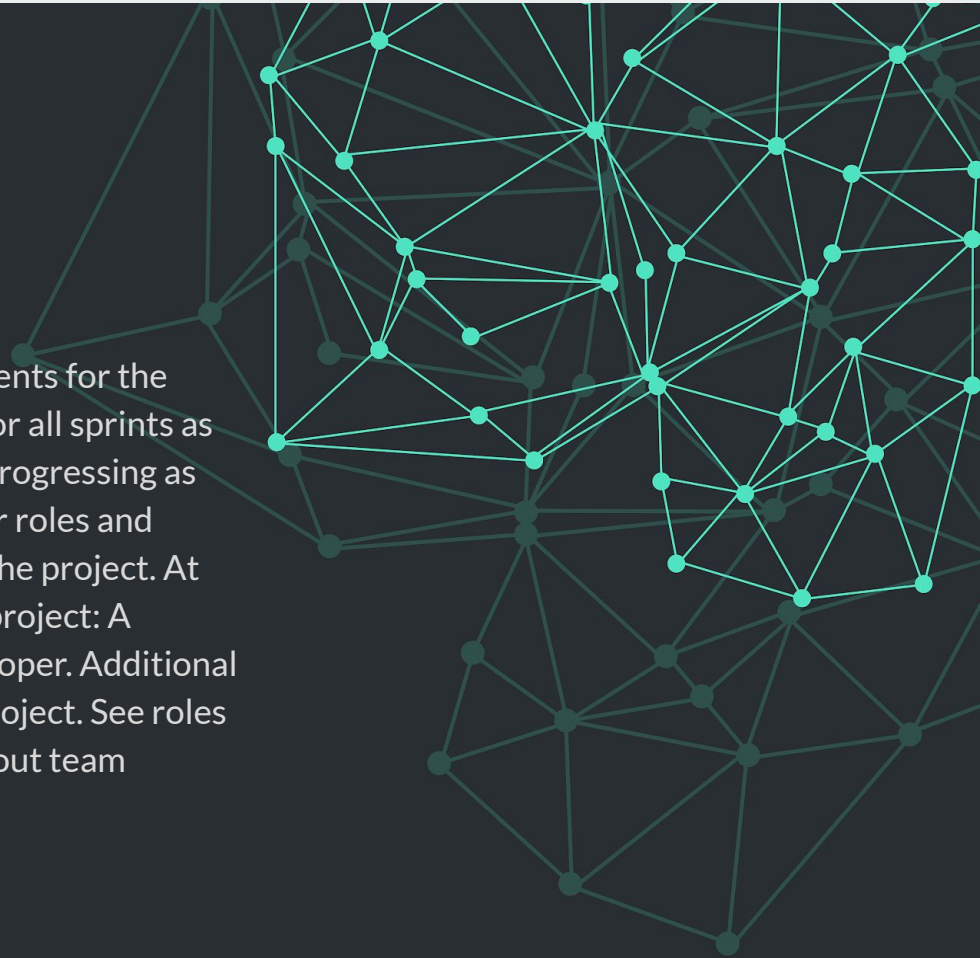
# Our Process





# Discovery

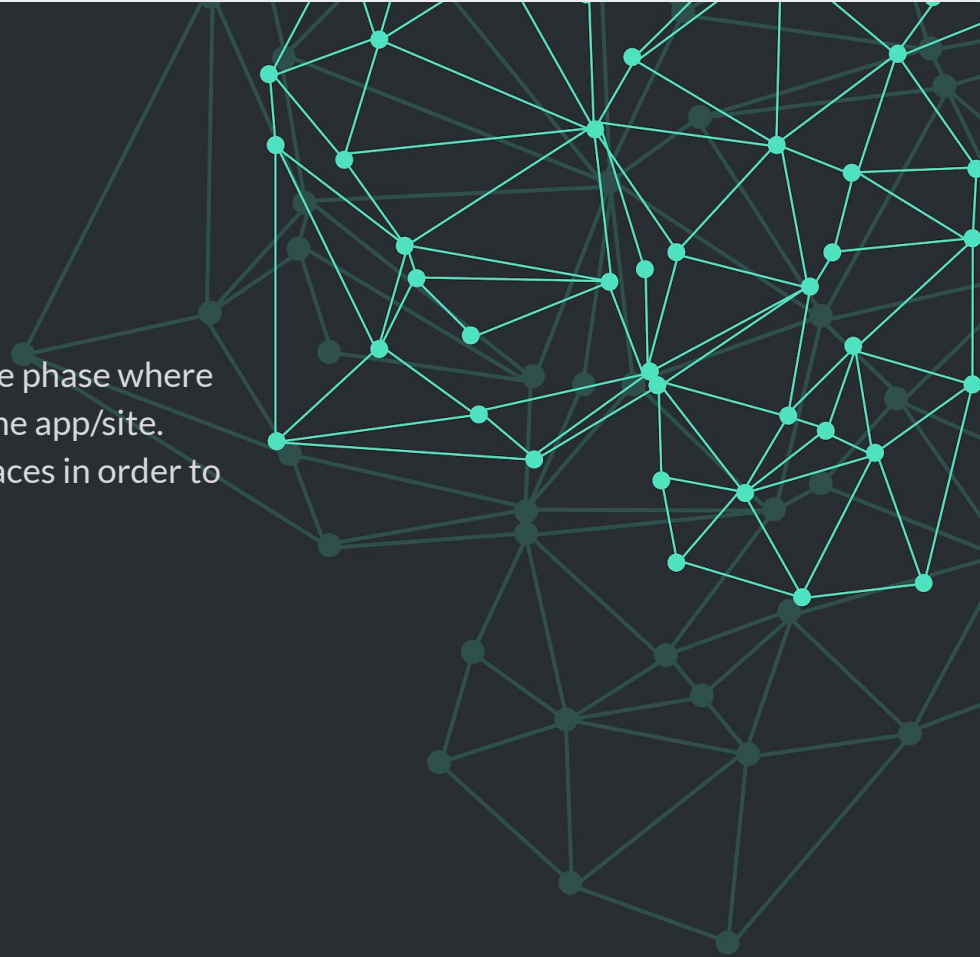
During this initial phase we will gather all requirements for the project to begin. We will schedule clear deadlines for all sprints as well as weekly status calls to ensure the project is progressing as expected. During this phase we will also assign clear roles and responsibilities for each team member involved in the project. At minimum, 3 team members will be assigned to the project: A Software Architect, a Project Manager, and a Developer. Additional developers will be added based on the size of the project. See roles and responsibilities below for more information about team members.





# Concepting

Wireframes, mockups, simple prototypes; This is the phase where we come up with the best way to build and design the app/site. During this phase we consider different user interfaces in order to come up with the best way to display your content.






# Sprints

We already have a clear scope and a game plan to get things done. Now it's time to roll up our sleeves and get to work!

During Discovery, We broke down the project into a number of Sprints. Sprints are typically scheduled every 2 weeks. This allows us to build, QA, and deploy small parts of the project at a time. Every sprint is an iteration of the same process: Discover, Develop, QA, and Deploy.







# Final QA & Pre-Launch

Once we are done with all Sprints, we push the most up to date version of the codebase to a staging server and we perform a final QA. Then we provide access to all parties that need to approve the final product before launch.





# Launch

We push the codebase to the live servers. This is typically done overnight as to prevent any interruptions the app/site's traffic during peak hours.

This process involves generating a backup of the files and database from the old site, then uploading the new files and database to the production server.

Finally, we make any DNS changes needed, if applicable.





# Next Steps

We like what we see, what's next?

Once this proposal has been approved and agreed upon, we will:

1. Create a detailed Scope of Work based on the requirements listed on this proposal.
2. Review, sign and approve the SOW.
3. Schedule initial Discovery call. This is when things begin!



# Thank You

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