User Profile

**Persona**

Name: R

Age: 23-35

Typical Day: Lots of time reading papers, running experiments, supporting faculty

Skills: Varying based off computer science/chemical engineering background

Tools & Knowledge: GPU programming terms, molecular simulation terms

Reports To: Some University Faculty, doesn’t have anyone reporting to them

Goals: Insight of molecular behavior at an atomic level and meaningful data to get closer to the next step of design, production or calculations. Helps the user to find out what is going on at an atomic level.

Challenges:

Set up and generating input files

How to set up config file correctly

Parameter file

Understanding of quick implementation of what they need to solve the problem

Info Stream: Standard research journals, youtube streams, possibly facebook

Temperament & Empathy:

* Educated: Completed undergraduate degree in chemical engineering, physics, biology or chemistry possibly even a masters. Knows their area of expertise very well.
* Impatient: R is an up and coming leader in the technical age, following millennial conventions R has a world of info readily available so taking the time to use ours needs to be concise.
* Practical: This isn’t something to read about for fun. It’s something that the R needs to find, install, run and use in day to day work. Having concise material, and ease of navigation would be best for R.

**Navigation Cases**

**Case 1: R wants Download**

When the page loads they will a see an icon at the center of the page with the 3 most recent downloads

**Case 2: R wants to learn about the project**

On page load immediately left of the downloads will be a card that has text that entices them to click it. On click they will be redirected to a new page with a high level over view, high-light strong points of the software, technical documentation, and examples

**Case 3: User wants to talk to someone about joining or has questions**

Nav bar is always present on scroll and on the right-hand side there is a support button that the user can click. Which will give them content to meet their need