



Hours per Person and Major Contributions:

Total time	85h 58m
Ishaan Singh	17h 13m
Daniel von Gerich	23h 33m
Justus Necker	24h 50m
Kevin Strack	20h 22m

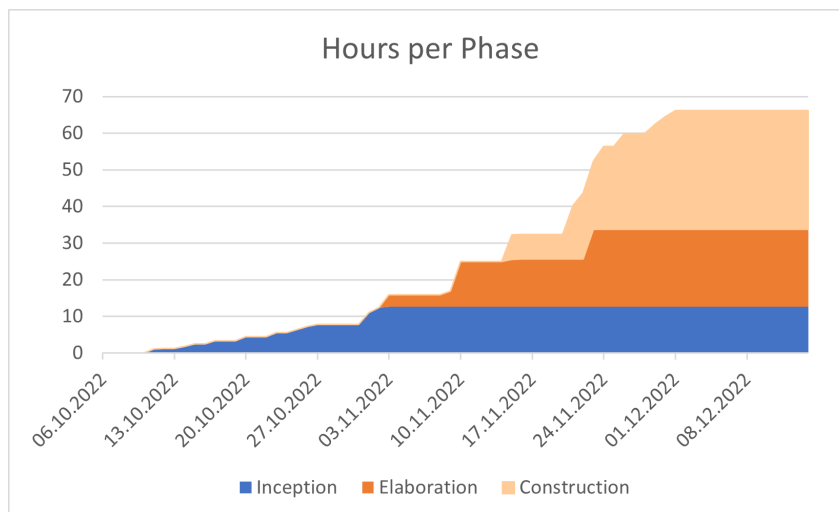
Ishaan: Angular expertise and first homepage draft

Daniel: header, homepage and item page

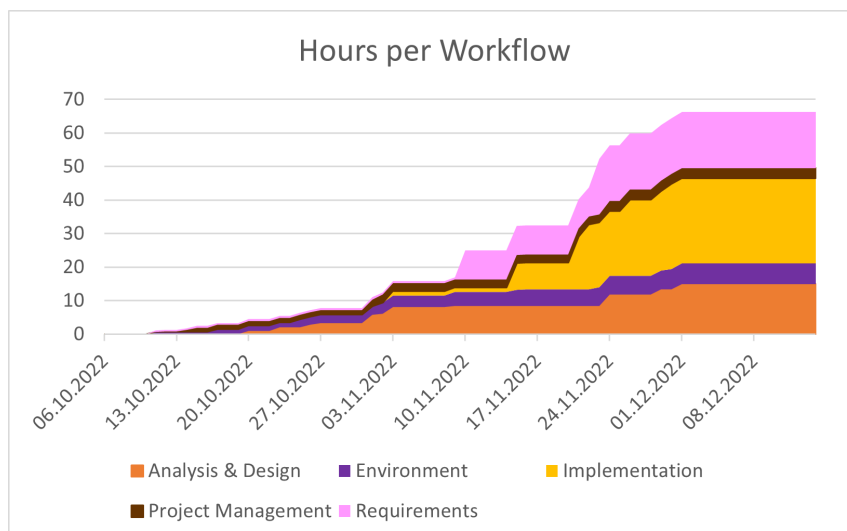
Justus: Backend API and Database setup and integration

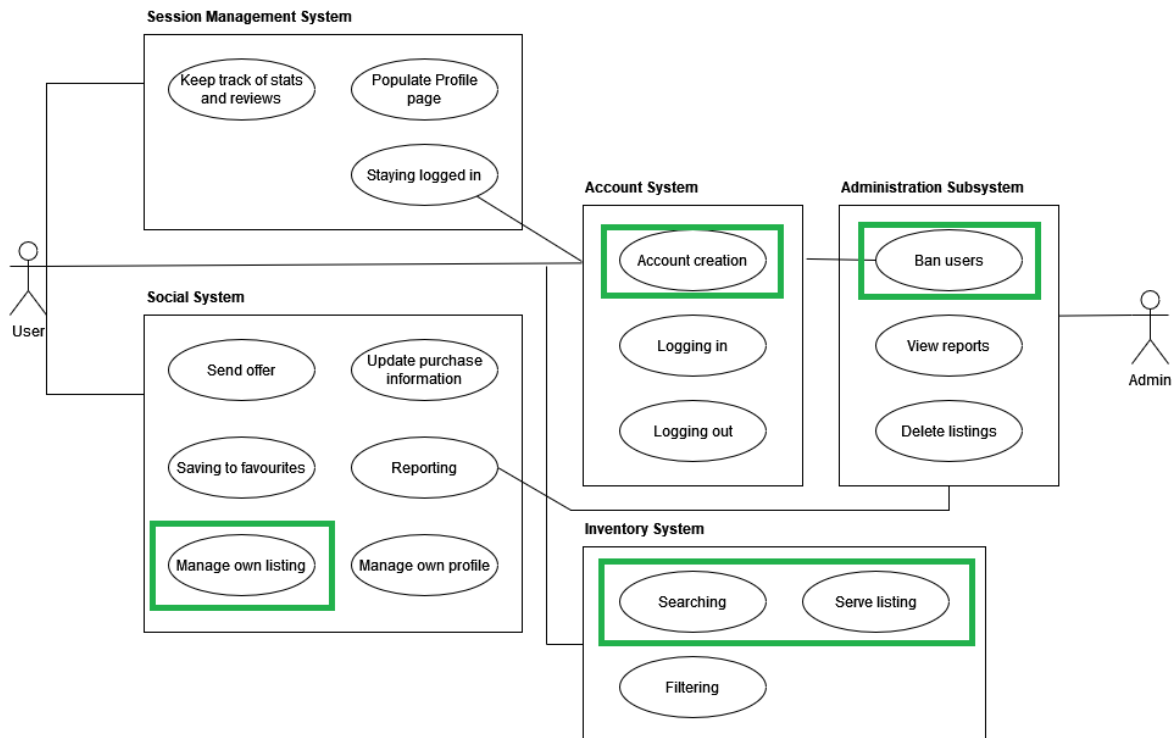
Kevin: Component creation and checkout page

Hours per Phase:



Hours per Workflow:





Vision:

Cybuy is ment to be a marketplace taking inspiration from eBay, eBay Kleinanzeigen and Spock. Instead of providing the usual options of bidding, negotiating and buy now we want to provide a more streamlined experience by being based on offers with comments. There is no messaging feature, messages can only be exchanged as reasonings why a price is or is not appropriate.

Architecture Style/Decisions and Major Arguments:

Our architecture is limited by lack of experience and amounts to what is effectively a modolithic project. This is however very much acceptable, since our target audience is limited to Germany. Ease of development is also a big plus when it comes to time management between the different subjects. Potential issues like updates can be circumvented by sufficient testing and backups.

Software Tools/Platforms/Techniques Used for Development

- Git
 - Code Snapshots
- IDEs
 - IntelliJ Idea
 - Visual Studio Code
- Frameworks
 - Backend -> Spring Boot
 - Frontend -> Angular
 - Both reflect parts of an **MVC** (Model View Controller) approach
- Database Solution
 - PostgreSQL
- Augmenting Programs
 - Postman ->
 - Github Desktop
 - Discord
 - Medium Blog