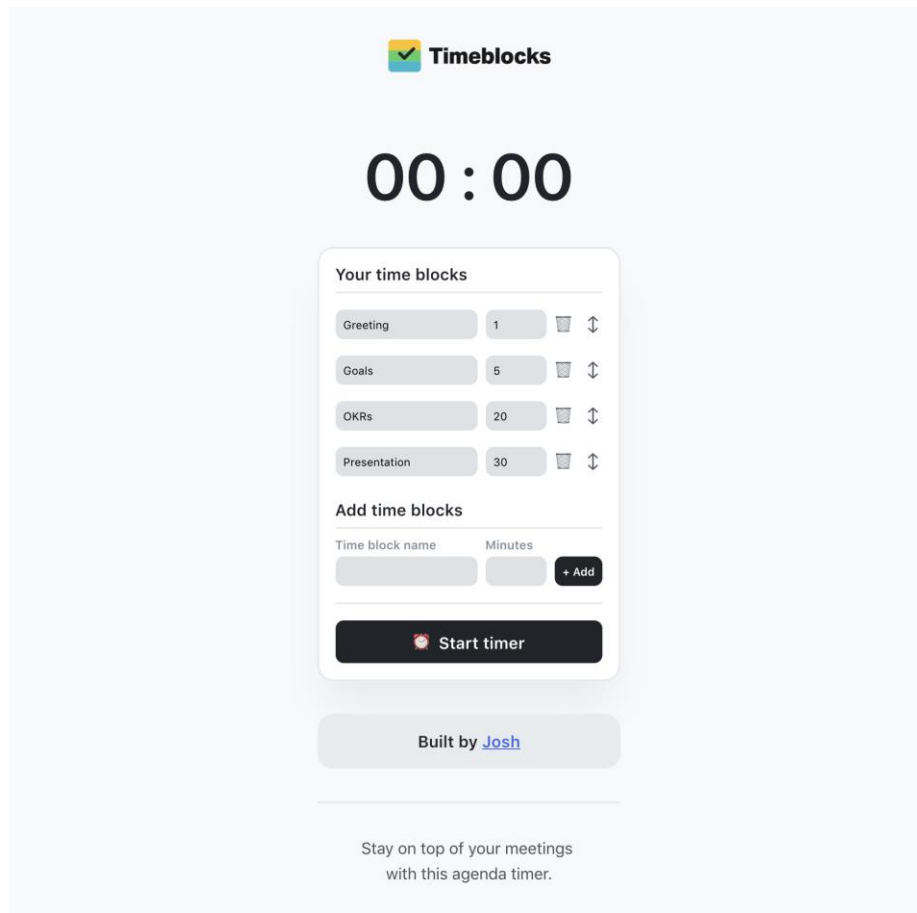
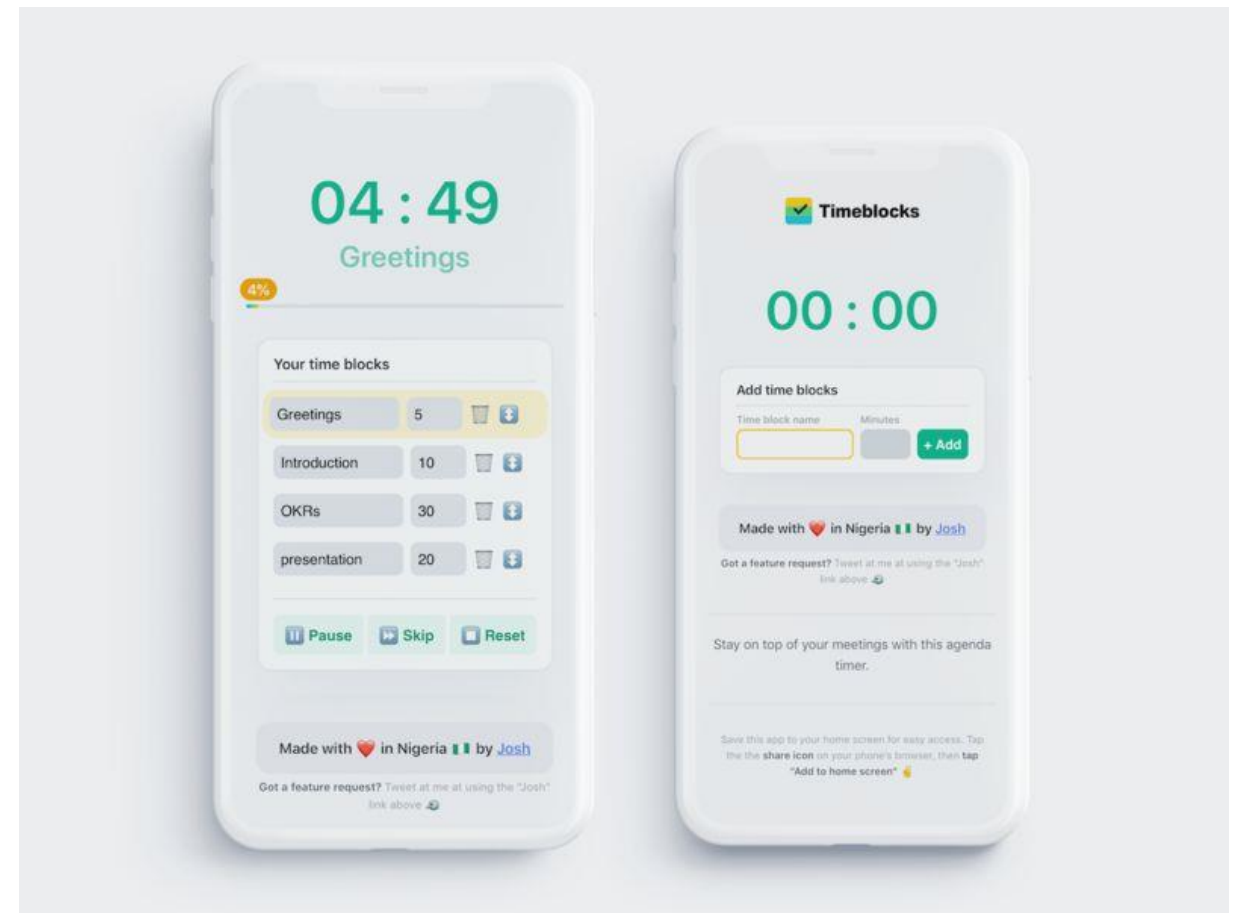


Assignment 1 - Project Software Development Tool Chain

Goal – countdown timer application



<https://24hrstartup.com/products/timeblocks>



<https://www.trendhunter.com/trends/timeblocks>

Your tasks

- Use Tools for Software Development to implement a Timeblock tool
 - You should practice DevOps, bug tracking, version control, software testing, user manual in markdown
- Practice software development workflow

Group assignment

- 3 members in each group
- Practice team-based software development
- You can self-nominate your group members in week 2
- But, what if my group member does not respond and not contributing?
 - Keep a record of your communication log
 - Proceed without the non-responding member
 - With version control, we can tell who is doing what at what time, the assessment is individual

Marking scheme

Assessment Components	Weight
Checkpoint	5%
Software design and implementation	20%
Version control	20%
Bug tracking	10%
User manual	10%
Individual presentation	10%
Individual report	25%

Important dates

Deadline	Deliverables
Week 2	Group self-nomination
Week 4	Checkpoint submission
Mid-SP break (Apr 25)	Project submission
Week 10	Individual presentation Internal students: prac session External students: voice recorded slides