

AI Interview Project

7조 문호진 박소은 장정우 정하영

Due to the Covid, many companies have changed their recruitment by having an AI interview. We made AI Interview Helper to make the interviewer to take a pre-test and judge themselves.



Contents

1 STEPS & TEAM CONTRIBUTIONS

3 FINAL RESULTS

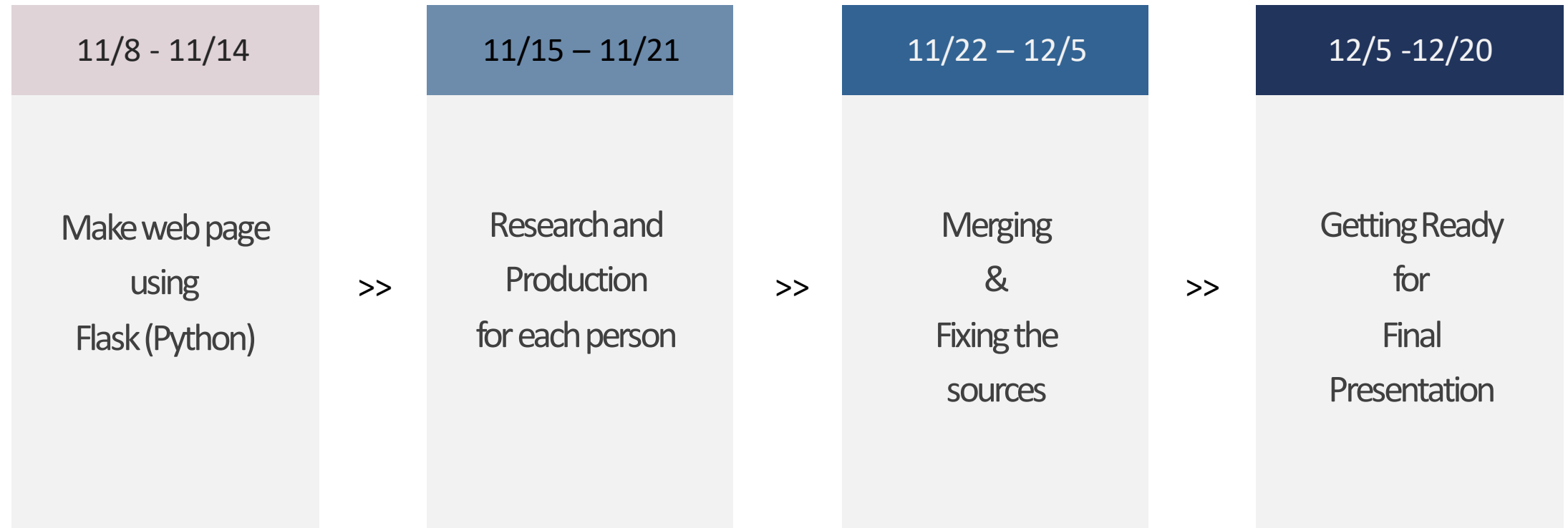
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4 FEEDBACKS & ADDITIONS

Part 1. TEAM CONTRIBUTIONS



Steps



Team Contributes

Hojin Moon

- Sign in
& Sign out
- Login
- Timer
- Popup

Ha youngJung

- Sound device
- Timer

So Eun Park

- Eye tracking
& Blinking count
- License
- Navigation bar

JungWoo Jang

- Emotion Recognition
- UI & UX
- Merging
& Directing

Part 2. LICENSE & LIBRARY



Open Source License

License	Name	Reason for using
MIT License	python-sounddevice	Decibel(dB) measurement
	GazeTracking	Eye tracking
	python-beautifulsoup	Webpage
	pymysql	MySQL
Apache-2.0 License	Flask-Bootstrap	Webpage
	TensorFlow	Machine Learning
BSD 3-Clause License	Flask	Webpage
	OpenCV	Voice, Speech recognition
	NumPy	Mathematical Function
Apache License or BSD License	cryptography	expose cryptographic primitives and recipes
GPL-3.0 License	eye-blink-counter	Counting blinking eyes

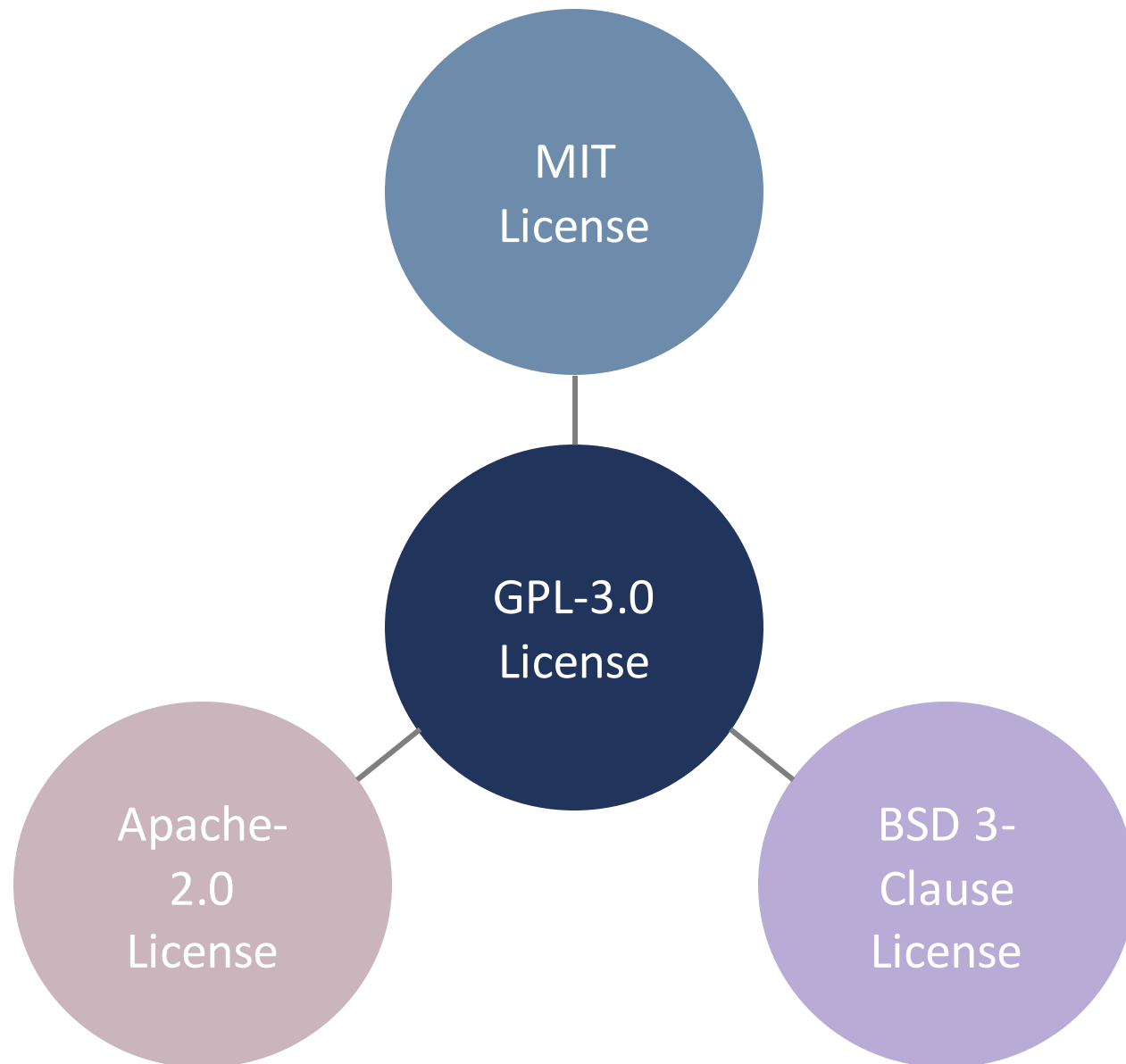
Licenses Compatibility

License Compatibility matters

“whether the obligations required by each open-source licenses conflict.”

License	GPL-2.0 Compatible	GPL-3.0 Compatible
MIT License	O	O
Apache-1.1 License	X	X
Apache-2.0 License	X	O
BSD 3-Clause License	O	O
BSD 4-Clause License	X	X

Open Source License



Licenses

1. License Compatible

2. COPYLEFT - GPL-3.0

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As we referred to GPL-3.0 Licensed project,
we use same **GPL-3.0 License**.



Part 3. FINAL RESULTS & DEMO

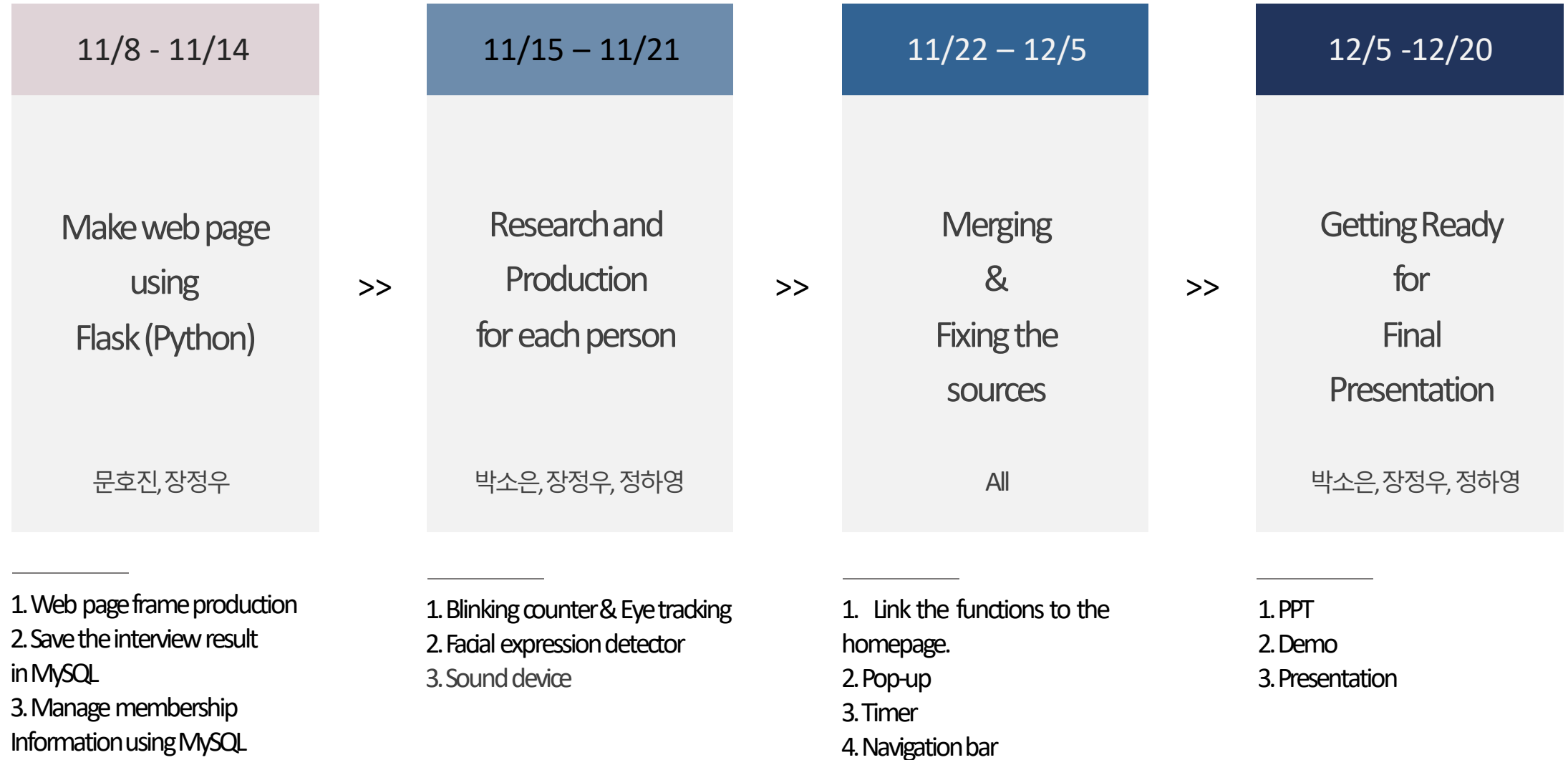


Test result

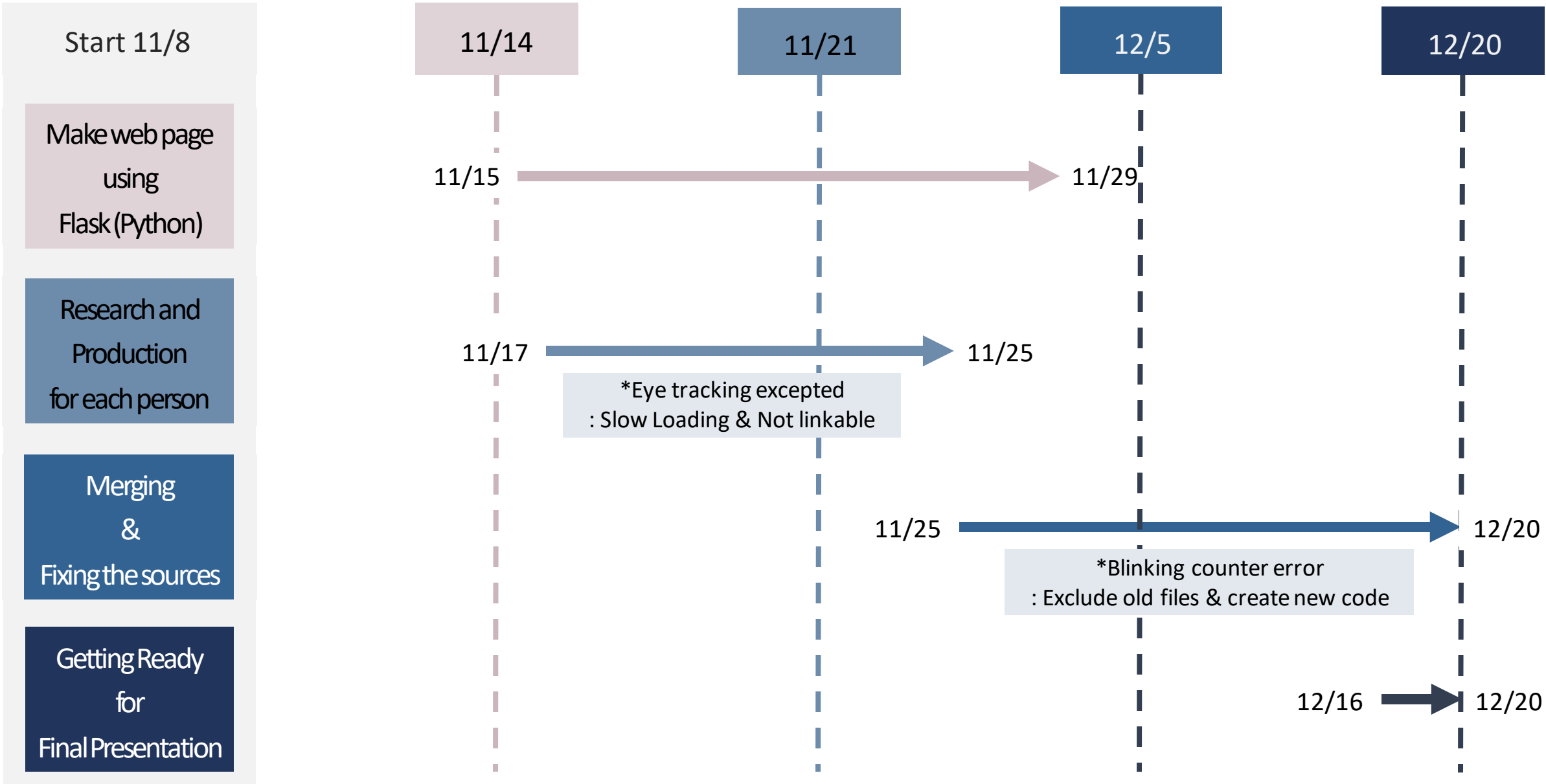
Part 4. FEEDBACKS & ADDITIONS



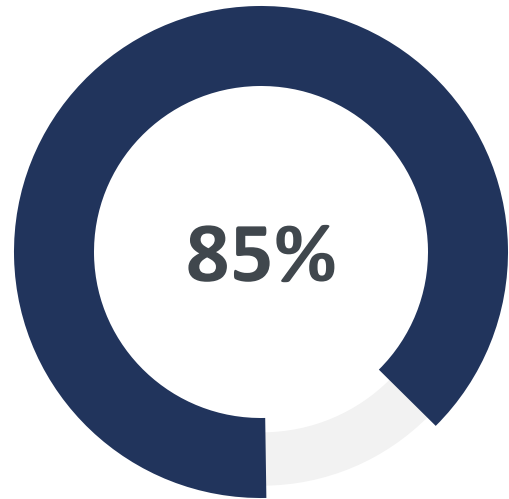
Milestone



Milestone



FEEDBACKS



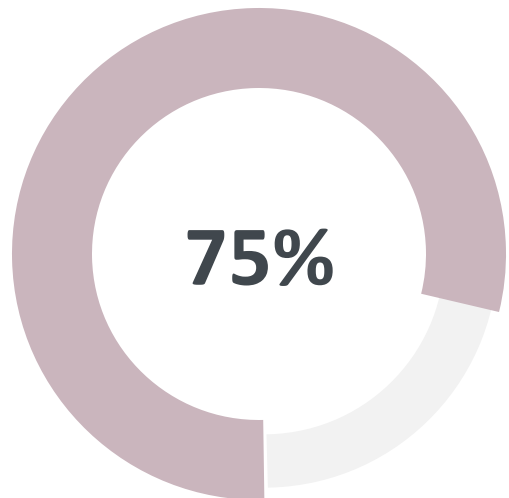
UI & UX

Pros

- Design is neat
- Navigations are easy
- Test Results are readable

Cons

- Some small designs are untidy
- The Absence of photos or icons



SOFTWARE

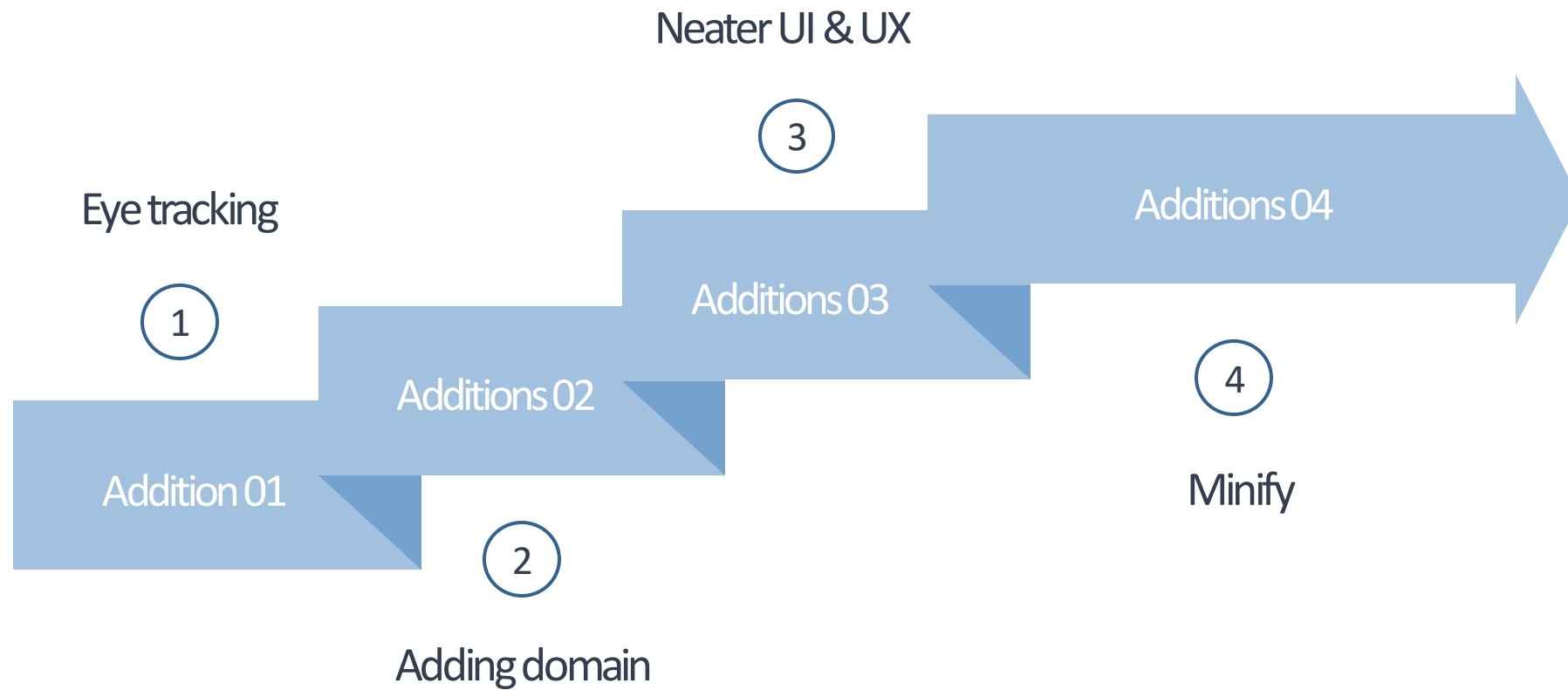
Pros

- There were no website for AI interview
- Good Opensource

Cons

- Slow Loading while taking test
- Camera is not neatly working

Additions for software



감사합니다

