Frontend Fresher Program - **Angular**

# Week 1:

## Activities:

* Join online Courses basic HTML/CSS/JS & create demo base on courses:
  + <https://www.youtube.com/watch?v=KXPD11CQLGE>
  + <https://www.youtube.com/watch?v=7g8Gg2QVdeU&list=PL55RiY5tL51rLqH4-8LBVlUTIFF70dxhb>
* Attend training about working processes.

## Checkpoint:

* Date: Week 1, Friday, Afternoon
* Output expected:
  + Can demo output as mentioned in online courses during checkpoint.
  + Code meets quality standards (no eslint issue).
  + Proactively in communication: daily reports, issue reports (via Skype/In-Person)

# Week 2:

## Activities:

* Join online Courses & create demo base on courses:
  + Functional Programming with JS:
    - <https://www.youtube.com/watch?v=aoE-92Ac4zE>
    - <https://www.youtube.com/watch?v=6NPfQJJEySY>
    - <https://www.freecodecamp.org/news/functional-programming-principles-in-javascript-1b8fc6c3563f/>
  + Angular:
    - <https://www.youtube.com/watch?v=AaNZBrP26LQ&list=PL6cactdCCnTKVZwA2ekAy261QxEv-d7ja>
  + Configure and follow Tslint for ensuring TS code quality:
    - <https://palantir.github.io/tslint/rules/>
  + Configure and follow Stylelint for ensuring CSS code quality:
    - <https://css-tricks.com/stylelint/>
  + Configure Prettier to auto-format code:
    - <https://prettier.io/>
* Present work results in Checkpoint
* Attend training about working processes (if any).

## Checkpoint:

* Date: Week 2, Friday, Afternoon
* Output expected:
  + Can demo output as mentioned in online courses during checkpoint.
  + Code meets quality standards (no Tslint/stylelint issue).
  + Proactively in communication: daily reports, issue reports (via Skype/In-Person)

# Week 3:

## Activities:

* Create source base for projects later on:
  + Source base requirement (must have in source):
    - Angular
    - HTTP client with JWT handling for all request
    - Setup template: <http://coreui.io/angular/demo>
  + Requirement for Demo:
    - TDB
* Present work results in Checkpoint.
* Attend training about working processes (if any).

## Checkpoint:

* Date: Week 3, Friday, Afternoon
* Output expected:
  + Can demo output as required during checkpoint.
  + Code meets quality standards (no Tslint/stylelint issue).
  + Proactively in communication: daily reports, issue reports (via Skype/In-Person)

# Week 4:

## Activities:

* Get online certificates for skills required to the work: <https://www.hackerrank.com/skills-verification>
  + Problem solving (Basic)
  + JavaScript (Basic)
  + React (Basic)
* Present work results in Checkpoint.
* Attend training about working processes (if any).

## Checkpoint:

* Date: Week 4, Friday, Afternoon
* Output expected:
  + Certifications.
  + Proactively in communication: daily reports, issue reports (via Skype/In-Person)