

## Test Tehnic – To Do List:

- Create form (HTML)
- Style the form (CSS)
- Set animation to move form to the left and display maze container when clicking on “Start” (CSS/JS)
- Collect data form form (JavaScript)
- Set up maze basic functionality and create cells (JavaScript)
- Set up start and end point (JavaScript)
- Fill maze randomly with bricks (black colored cells) (JavaScript)
- Find Solution – Most likely by using BFS (JavaScript)
- Color path with green or non-brick cells in red depending on solution

P.S:

I already created the “design” (if I could call it that way 😊) yesterday evening, when I had some free time. Just did a simple sketch in Affinity Designer (took me around 20 minutes), so no worries, is nothing spectacular, I just wanted to have a basic idea about what I have to do.

I don’t know if I should subtract that time from those 180 minutes I have to finish the test, but I’ll do my best to finish earlier just to be safe.

You’ll be able to access the affinity projects and jpegs for every design in Resources directory. I don’t know if I’ll keep everthing exactly the way I imagined it yesterday, but the final result would probably look pretty similar to what I shetched.

P.S.S:

Thank you so much for this chance and for the opportunity to grow! I’m super excited to start working on this amazing project.