

## FS.1.canvas annotation

### Interview question - Instructions

We would like to create a small application to annotate doors and windows on a floor plan

Given a canvas with an image underlay, we need the ability to (ordered by priority):

1. Annotate the element bounding box (rectangle)
2. Display all annotations on the canvas
3. Give each annotation a name

Extra:

4. Show elements names and coordinates in a table below the canvas
5. Add the ability to remove an annotation (either from the table or from the canvas)

Bonus:

- Styles
- UX
- Persistent annotations between page refreshes

Time: 1h

References:

[https://developer.mozilla.org/en-US/docs/Web/API/Canvas\\_API](https://developer.mozilla.org/en-US/docs/Web/API/Canvas_API)

[https://www.w3schools.com/jsref/dom\\_obj\\_event.asp](https://www.w3schools.com/jsref/dom_obj_event.asp)



