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## **SERVER PORTION**

- 1. The <u>server form</u> **sends** the product to the <u>controller</u>.
- 2. The <u>server controller</u> **adds** the <u>product</u> to it's <u>product</u> database.
- 3. The <u>server controller</u> **creates** a <u>message</u> containing the <u>product's</u> name and the fact that it is a <u>product</u>. The <u>message</u> should be **serialized** using JSON
- 4. The <u>server controller</u> **sends** the <u>serialized message</u> to the <u>client</u> using websockets

## **CLIENT PORTION**

- 5. The <u>client controller</u> **recieves** the <u>message</u> from the <u>server</u>
- 6. The <u>client controller</u> **deserializes** the <u>message</u> and **confirms** message type
- 7. The <u>client controller</u> **creates** a <u>product list</u> with the new product inleuded
- 8. The <u>client controller</u> **replaces** it's old <u>product list</u> with the new product list
- 9. The <u>client form</u> **recognizes** the change in the list using an event listener
- 10. The <u>client form</u> **asks for** the new content