# Final Demo Instructions

Throughout the software engineering project, you've worked diligently with your TAs, holding regular Scrum meetings, and fully committing to the development process. Now, in the final demo, it's your chance to present your accomplished work as if engaging with a customer or stakeholder. Being well-prepared and capable of presenting your software without guidance is a vital skill that you need to learn.

The demo schedule can be found [here]().

Furthermore, all the demos will be carried out in an online manner at the following Zoom link:

[https://sabanciuniv.zoom.us/my/cemal.yilmaz?pwd=eW54Q1JRYy9vRFBMayt3VGtOcDA5dz09](https://sabanciuniv.zoom.us/my/cemal.yilmaz?pwd=eW54Q1JRYy9vRFBMayt3VGtOcDA5dz09)

Note that you will have only 15 minutes for your presentation. Consequently, it is in your best interest to use the time wisely. To this end, follow the guidelines below:

- Connect to the Zoom link above 10 minutes before your scheduled demo time.
- Before your scheduled time, make sure that everything required by your demo, such as servers and services, is up and running.
- **When the floor is yours, first describe what type of e-commerce site you have developed in one sentence and then start running the scenario given below without any further due.**
- Do not prepare presentation slides (or any other documents) for the demo.

Before coming to the demo, make sure that you have created the following products and accounts:

- Products:
  - Product A: out of stock (thus, “add to shopping cart” button should be disabled)
  - Product B: only one product in stock.
  - Product C: more than one product in stock.
  - Product D: to be later added by product manager

- Accounts:
  - Customer account: Ensure the customer has purchased at least four products.
    - Product E: purchased more than a month ago (status = delivered)
    - Product F: purchased less than a month ago (status = delivered)
    - Product G: purchased recently (status = processing)
    - Product H: purchased recently (status = in-transit)
  - Product manager account
  - Sales manager account

The scenario to be executed:

**Step 1 (Feature 13 - 100 points):** Customer panel - wish list

1. Login to the system using the existing customer account.
2. Explain the customer's properties: ID, name, tax ID, e-mail address, home address, and password.
3. From the products page, search for products A, B, and C, and display their stocks.
4. Search for product D and show that it does not exist.
5. Add product C to the wish list.
6. Discuss the different purchased products, their status, cancellation, and return options.
7. Cancel the purchase made for product G.
8. Rate and add a comment to Product E.

**Step 2 (Feature 15 - 25 points):** Customer panel - refund

1. **Request a return** for product F.
2. Show that the Customer cannot request a return for product E.

**Step 3 (Feature 14 - 100 points):** Customer panel - credit card information

1. To purchase product B, show that the customer needs to enter(use) their credit card information.
2. Complete the purchase and show the delivery status.
3. Highlight the delivery address as it will be compared with the one on the product manager panel.

**Step 4 (Feature 12 - 100 points):** Product manager panel

1. Login to the system using an existing product manager account.
2. Show existing categories and add a new category.
3. Add a new product (product D) under the new category.
4. Remove existing product (product A).
5. Show that Product B is now out of stock and increase its stock.
6. Display the delivery list and show its properties, including delivery ID, customer ID, product ID, quantity, total price, delivery address, and delivery status.
7. Highlight the purchase made for Product B, show the address, and change the status to "delivered."
8. Approve the comment made by the customer for product E.

**Step 5 (Feature 11 - 100 points):** Sales managers panel

1. **Login** to the system using an existing sales manager account.
2. Set the price of the newly added Product D.
3. Set a 20% discount on Product C and 30% discount on Product F.
4. Show that the system notifies the Customer about the discount.
5. Display all the invoices in a given date range.
6. Demonstrate the ability to print or save the invoices as “pdf” files.
7. Display the revenue and loss/profit chart for a specified date range.

**Step 6 (Feature 15- 75 points):** Sales managers panel - refund

1. Show and authorize the refund request made for Product F.
2. Show that the system notifies the customer about the approved refund.
3. Show that the product stock has been updated.

**Step 7 (Feature 16 & 17- 100 points):**

Explain the implemented protections for ensuring security awareness, defensive programming, and concurrency.