**WEB – Homework 1**

**Frame of Fame**

**A13 - Students:**

* Paz Fayer – 313599250
* Noa Krispin – 208649285
* Noy Malka – 318980919
* Eden Bar – 205907256

**Subject**:Online Art Gallery and Marketplace\*\*: Develop a platform for artists to showcase and sell their artwork. Include features for virtual art exhibitions and secure payment processing.

System engineer – Paz Fayer

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| **Completed tasks** | **Assigned tasks** | **Name** |
| V | First commit – build template for web page. | Noa |
| V | Requirements | Eden |
| V | Open repository+ wallet | Noy |
| V | Finding artwork and uploading it to the project. | Paz |
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**Functional Requirements:**

1. The system will allow artists to create personal profiles.
2. The system will allow artists to upload their artwork and manage inventory.
3. The system will allow artists to create virtual art exhibitions.
4. The system will allow secure payment.
5. The system will allow search by fields of interest.

**Non-Functional Requirements:**

1. Only trusted artists will be able to register in the system and upload artwork - **Data integrity.**
2. A user's shopping cart will be saved for 24 hours - **Data retention.**
3. The search can be made using filters such as artist name, style and price **range - Usability.**
4. The platform should be accessible and easy to navigate on various devices, including desktops, tablets, and smartphones – **Accessibility.**
5. The payment process will comply with the highest security conditions – **Reliability.**