**Memo**

To: Professor Pisano

From: Team 14 – Scan It! Pack It!

Date: 04/26/2024

Subject: Customer Installation Report

1. **Customer Installation Details**

Our client, Benni Trachtenberg, installed our product on 04/24/2024. The installation process was completed remotely. The installation process involved building the application using XCode and connecting an iPhone 14/iPad Mini 5th Gen device.

1. **Requirements**

| **Original Product** | **Final Product** | **Status** |
| --- | --- | --- |
| Mobile application for both Android & iOS devices | iOS Mobile Application | Met, Modified from original product design |
| State-of-the art, Optimal packing algorithm | No change | Met |
| Automatic dimension detection via camera imaging | Automatic dimension detection via LiDAR scanning | Met, Modified from original product design |
| User-friendly packing schematic | No change | Met |

**2.0 Product Installation Assessment**

Based on the feedback received from our client, he determined that the project requirements have all been met:

1. Application framework
2. Automatic detection of sizes
3. State-of-the-art packing algorithm
4. Detailed pictures of how to pack
5. Detailed user manual

Benni reported that our application design is intuitive and easy to use, meeting all the minimum project requirements including utilizing 'industry-level' APIs like the packing algorithm. Although the application is currently exclusive to iPhone devices with LiDAR cameras, it effectively showcases the capability of automatic dimension detection for optimal packaging. One suggestion for potential follow-up plans for our product is to expand our consumer base by catering to both Android and iOS users.

Unfortunately, due to hardware requirements, Benni did report that there were some difficulties in building the application where he was unable to load the simulator, rather than load the application on his device, on XCode to test the application. Based on his feedback, we will be updating our installation instructions so that users will be able to navigate through the installation process through XCode more easily.

**3.0 Customer Acceptance Email/Letter**

