# Handover report

Team 12

## Team information

* Client: Marion Zalk
* Supervisor: Austen
* Team members:
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* Final demonstration:
  + To client: 28th May 2020
  + To supervisor: 1st June 2020
* Repository: <https://github.com/KarlChenxf/Personal-eportfolio-system>

## Delivery summary

A web-based E-portfolio management system is the final product of our project, which is a fully functionally system consists of three main parts.

The first part is the front-end software based on React. The front-end system provides users the functionally of add/edit/delete their personal e-portfolios. Several modules are offered to users for specific usage:

* Text module provides multi-functionally text editor for user to add a paragraph.
* Picture module provides a picture chooser for user to upload a picture from local/remote source.
* Video module provides a video chooser for user to add the player to play video from remote source (e.g. Youtube).
* File module provides a File chooser for user to upload a file from local/remote source and displays it as a link.
* HTML module provides textfield for user to add HTML code directly to the framework. It is helpful to display a Google Map on the portfolio or build some advanced part of portfolio.
* Avastar module provides a picture chooser and text areas for user to upload a picture and quickly generate a section with picture displaying on the left side of paragraph.
* SNS module provides a textfield for user to type in URL of their SNS to generate a button to link.
* Layout module provides user the ability to change spacing between paragraphs and the layout of background.
* Share module provides user a unique link so that authorised personnel could visit their portfolio by the link.
* Template module provides user several templates to start with.

The second part is the back-end software based on Java Spring boot. The backend handles all requests from the front-end, stores content created by users and authorized user/visitor.

The third part is the working server. All the function mentioned above can be executed on the website. The URL is: https://eport.dev.