SWEN30006 Software Modelling and Design
Project 1: Submission

School of Computing and Information Systems
University of Melbourne
Semester 1, 2020

Part 1 Required Submission Structure

Your submission must follow a very specific structure. This helps us to process your work. Note that none of the folder or file names should contain any spaces. The required structure is as follows (Figure 1 shows these requirements visually):

- The top level folder needs to be called **Automail**
- Inside this folder should be another folder, **swen30006**
- Inside **swen30006** should be your code (e.g., the folders **automail**, **exceptions**, and **strategies**); depending on your implementation, you may have additional folders
- Inside the **Automail** folder there should be a file called **DesignAnalysis.pdf** which is your design report
- Inside the **Automail** folder there should be a file called **StaticDomainModel.pdf** or **StaticDomainModel.png** which is your static domain model
- Inside the **Automail** folder there should be a file called **StaticDesignModel.pdf** or **StaticDesignModel.png** which is your static design model
- Inside the **Automail** folder there should be a file called **DynamicDesignModel.pdf** or **DynamicDesignModel.png** which is your dynamic design model

Part 2 Run Validation Tools

Download **P1Validation.zip** from the LMS. Unzip the archive. Inside should be four files: **build.xml**, **automail.properties**, **expected.txt**, and **validate.bat** and a folder named **apache-ant-<VersionNumber>**. Move this folder and the four files to the same folder as your **Automail** folder (***not inside the Automail folder***).

Now, right click your **Automail** folder, open the **7-Zip** sub-menu, and click **Add to "Automail.zip"**. This is shown in Figure 2. You should now have a folder with **Automail.zip**, the **apache-ant** folder, and the four other validation files, similar to Figure 3.

Now double-click on **validate** (you may have to use the command line if you haven't restarted in a while). This will run the submission validator.

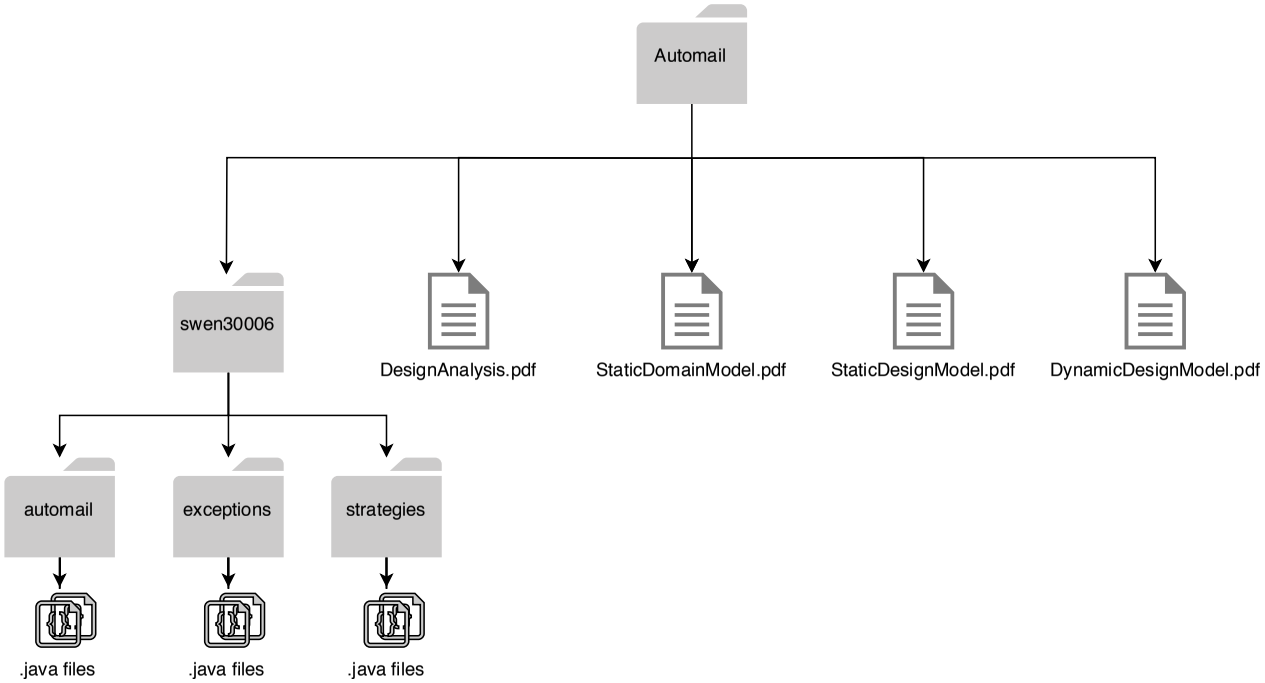

Figure 1: Folder structure required for Project 1 submissions

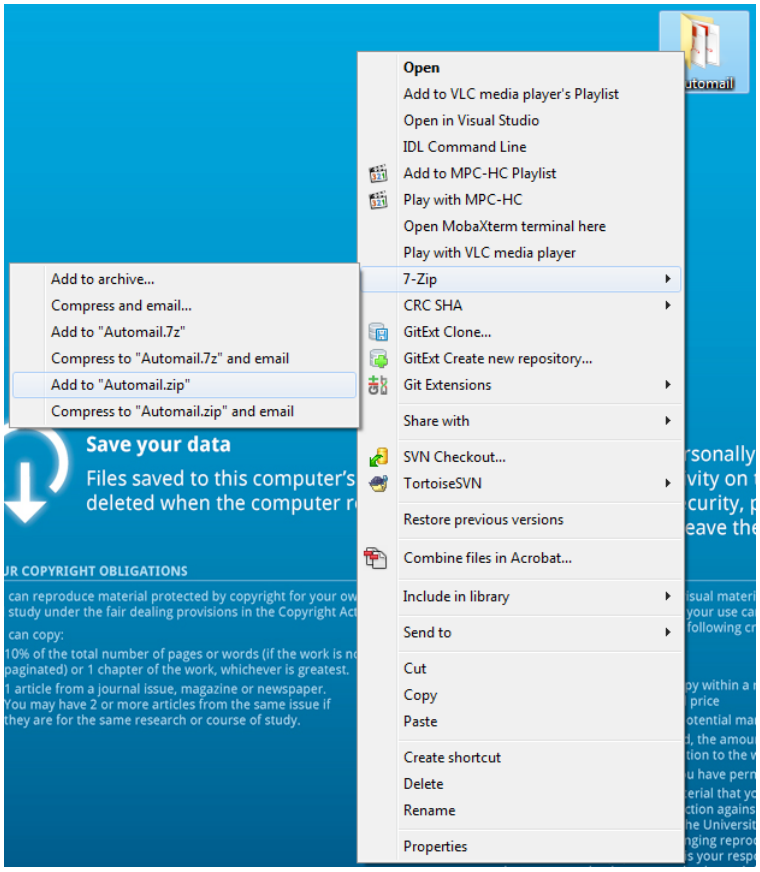

Figure 2: Using 7-Zip to compress the **Automail** folder

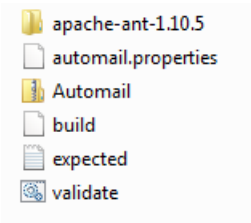

Figure 3: Folder structure after adding the validation files and zipping the project

Part 3 Project Submission

If your submission was successfully validated, you will see no failure messages in the command prompt. The script will have generated a file called **output.txt**. To submit your project, you need to copy **output.txt** into the **Automail** folder, and re-zip your project. Including this file in your submission shows us that you have validated your work.

You can now upload **Automail.zip** to the LMS.