

**Task 2: Sequence Diagram** : Controller <u>: Tenant</u> : Boundary : Monash Rental Space System : Property Enters "View Property" option "View Property" option entered Validate entered option Get list of properties Return property list Use accessors to retrieve property's details of a list Accessors return property details of a list Display property list and ask to enter "property number" in a list Enters "property number" to view "Property number" entered Validate property number Use accessors to retrieve more property's details of a specific property based on property number Accessors return more property's details Display property information and "Apply for the property" option Enters "Apply for the property" option "Apply for the property" option entered Validate entered option Display "Y/N" option whether to use registered information Alternative [If "Y" option entered] Enters "Y" option "Y" option entered Validate entered option Use accessors to retrieve tenant information (i.e., first name, last name, email, phone number) Accessors return tenant information (i.e., first name, last name, email, phone number) [Else if "N" option entered] Enters "N" option "N" option entered Validate entered option Ask for first name Enters first name First name entered Validate first name Ask for last name Enters last name Last name entered Validate last name Ask for email Enters email Email entered Validate email Ask for mobile number Enters mobile number Mobile number entered Validate mobile number Ask for employment status Enters employment status Employment status entered Validate employment status Ask for hours of work Enters hours of work Hours of work entered Validate hours Ask for confirmation to all entered information Enters "Y" option "Y" option entered Validate entered option Submit tenant's property application Display success message and information regarding the tenant's Tenant's property application submitted proof of income and other supporting evidence to be submitted via emaill to the landlord and agent. Display home page

