

# **Business Requirement Document**

JR Jordaan; DB Le Roux; BD Eichstadt

#### 1. SmartShare BRD

#### 1.1. Properties

Author	BD Eichstadt; DB Le Roux; JR Jordaan	
Company	Stellenbosch University	
Description	Memo Version	Date
	1	01/03/2018
	2	12/03/2018
	3	14/03/2018
	4	n/a
	5	24/04/2018
	•	

UML Version 2.x

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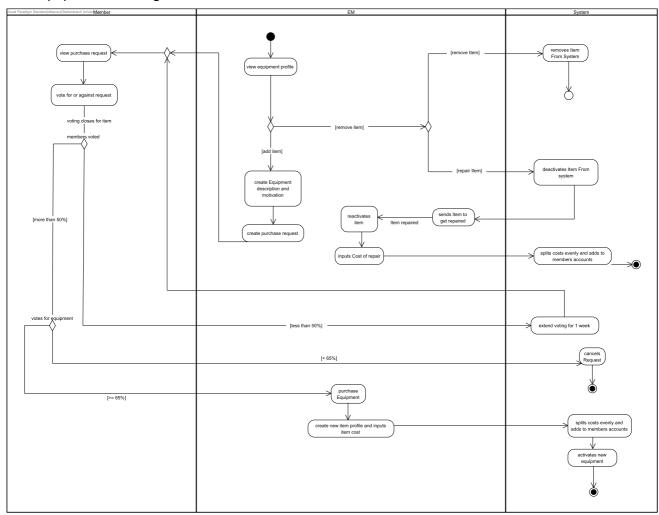
### 2. Business Use Case

### 2.1. BUC: SmartShare

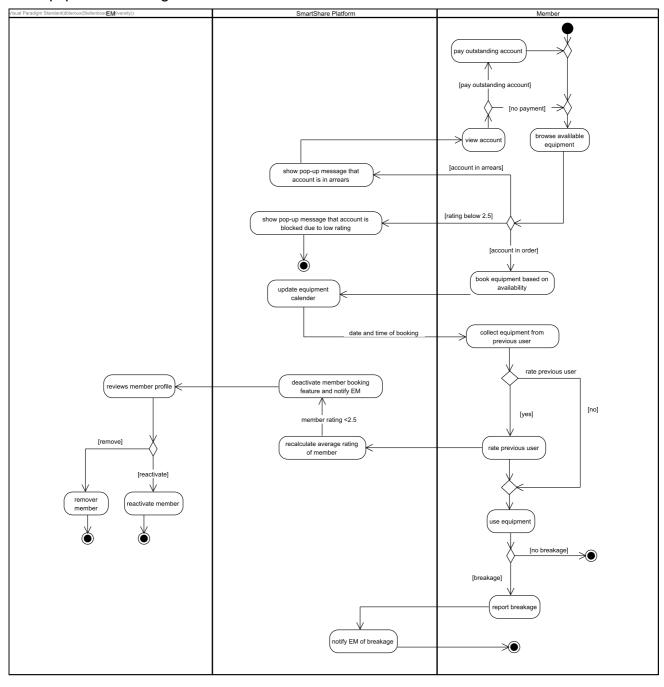


# 3. Activity Diagrams

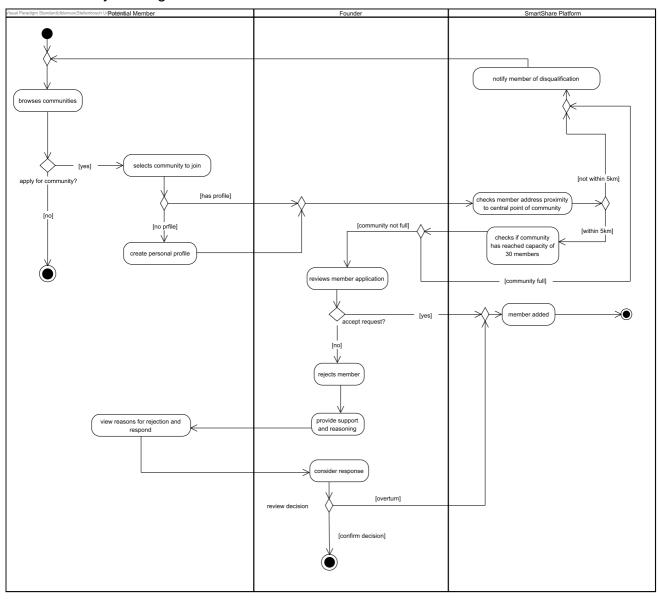
# 3.1. Equipment Management



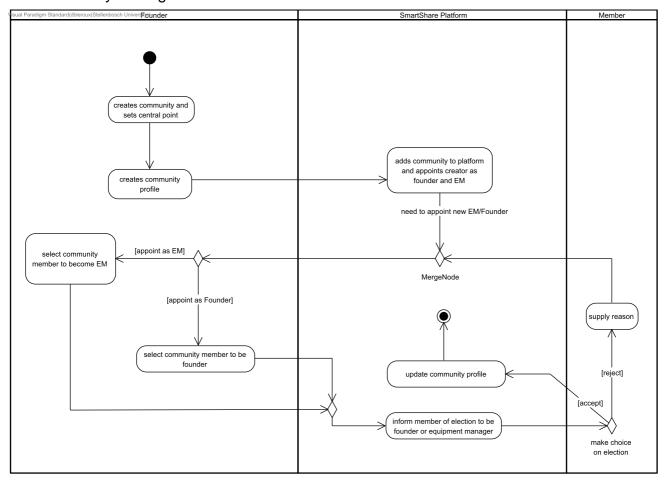
### 3.2. Equipment Sharing



### 3.3. Community Joining

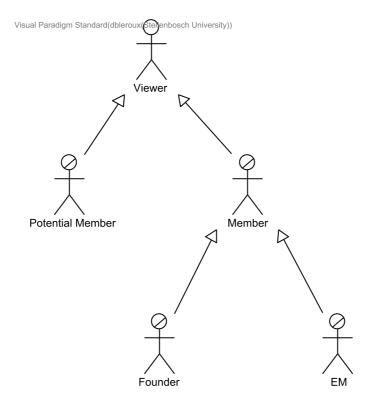


### 3.4. Community Managment



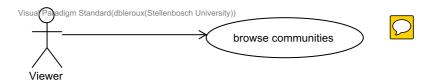
# 4. Role Map

#### 4.1. Role Map

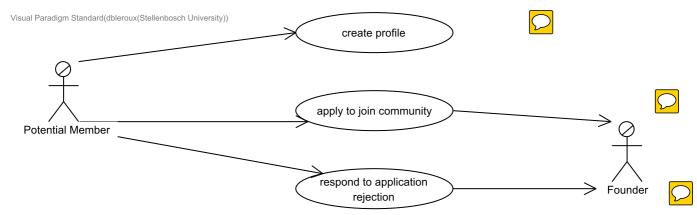


# 5. Systems Use Cases

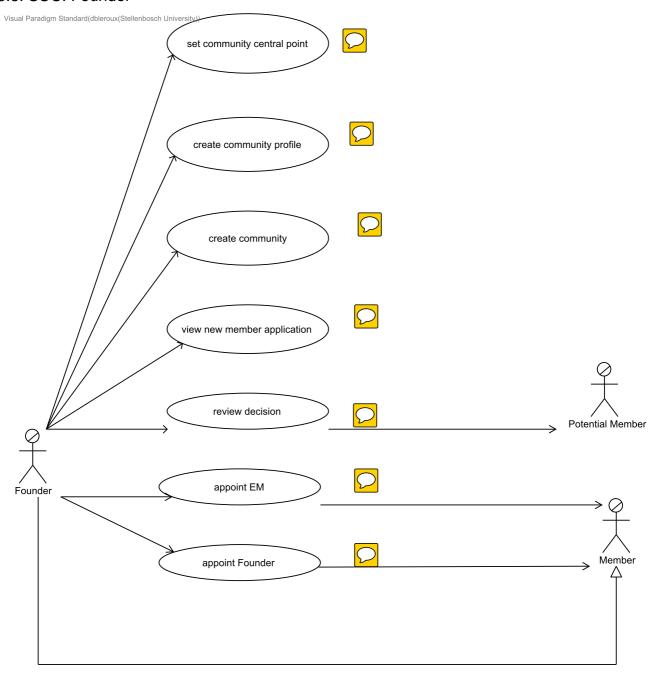
#### 5.1. SUC: Viewer



#### 5.2. SUC: Potential member



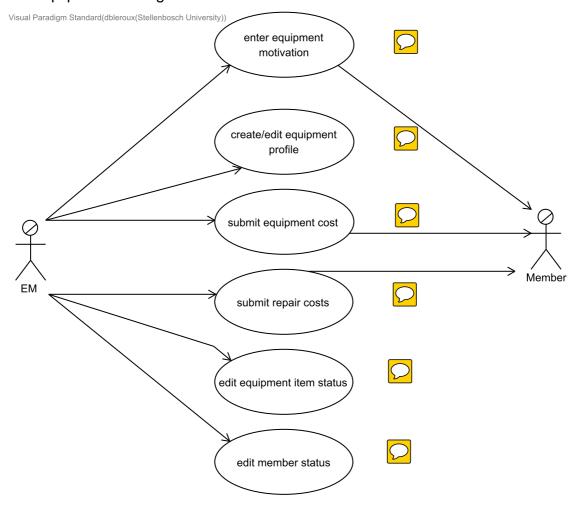
#### 5.3. SUC: Founder



#### 5.4. SUC: Member

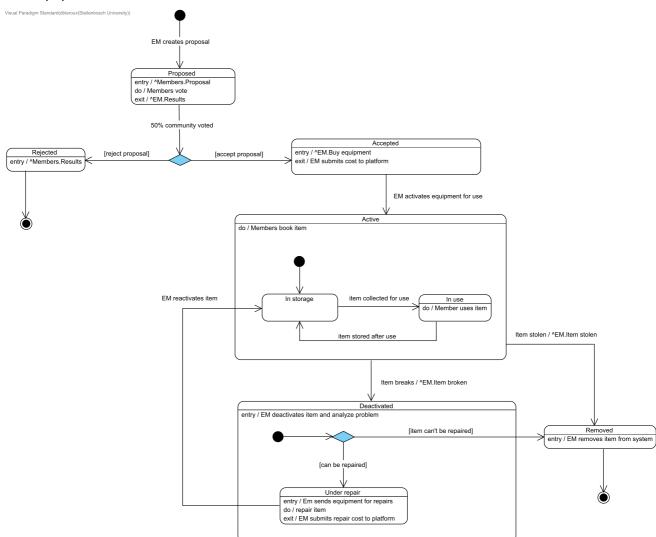


### 5.5. SUC: Equipment Manager



# 6. State Machine Diagrams

#### 6.1. Equipment



#### 6.2. Member

