

Software Design Document

for

Minecraft Item Crafter

Version 1.0

Prepared by

Group Name: The Blondies

Noah Scarbrough
Jacob van Tol
Jared Kangas

11663725
11568824
11588980

noah.scarbrough@wsu.edu
jacob.vantol@wsu.edu
jared.kangas@wsu.edu

Date: November 8, 2019

REVISIONS	III
1 ACTIVITY DIAGRAMS	1
1.1 Searching for an Item	1
1.2 Viewing Item Information	2
1.3 Adding an Item to the Crafting Table	3
2 STRUCTURAL MODELING	4
2.1 Class Diagram	4
3 BEHAVIORAL MODELING	5
3.1 Querying Database with Recipe from Crafting Table.....	5
3.2 Querying Database with Selected Item.....	6
3.3 Website-User Interaction	7

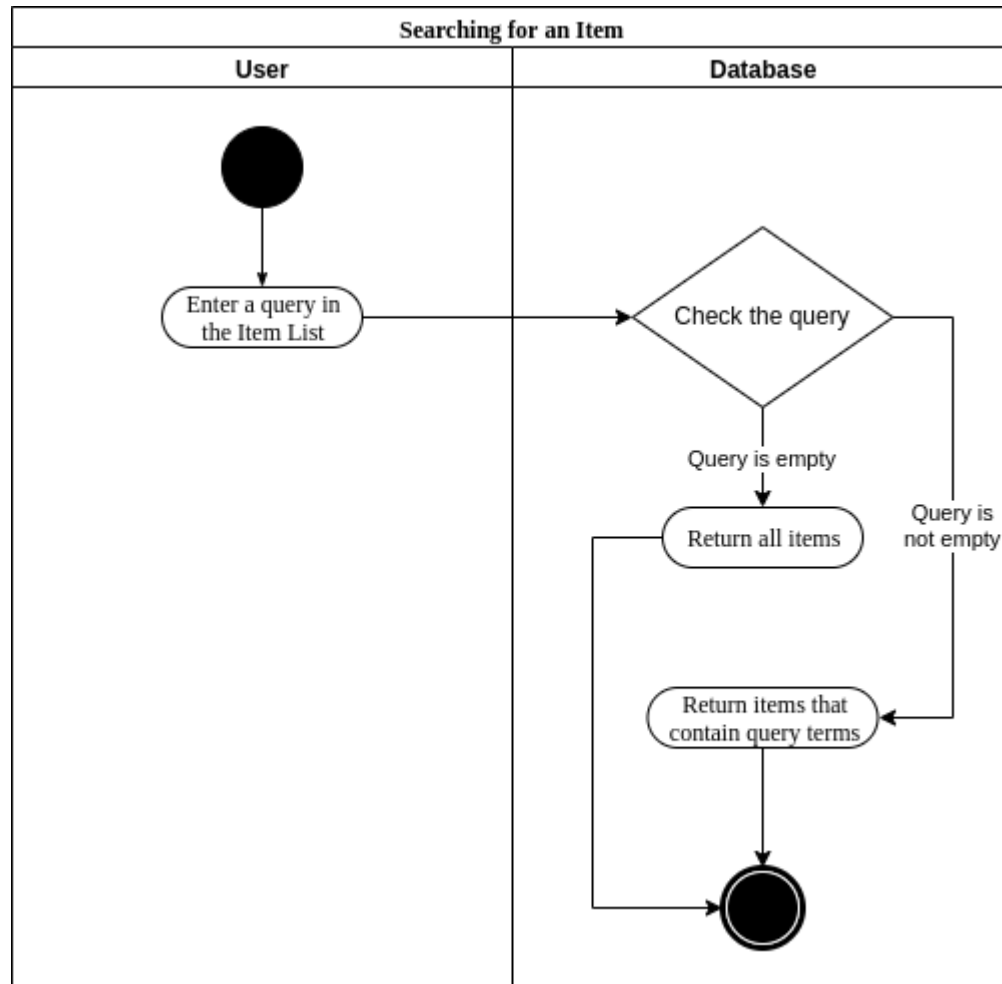
Revisions

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Jacob van Tol Noah Scarbrough Jared Kangas	The initial draft for the SDD. Includes designs for Minecraft Item Crafter 1.0	11/08/19

1 Activity Diagrams

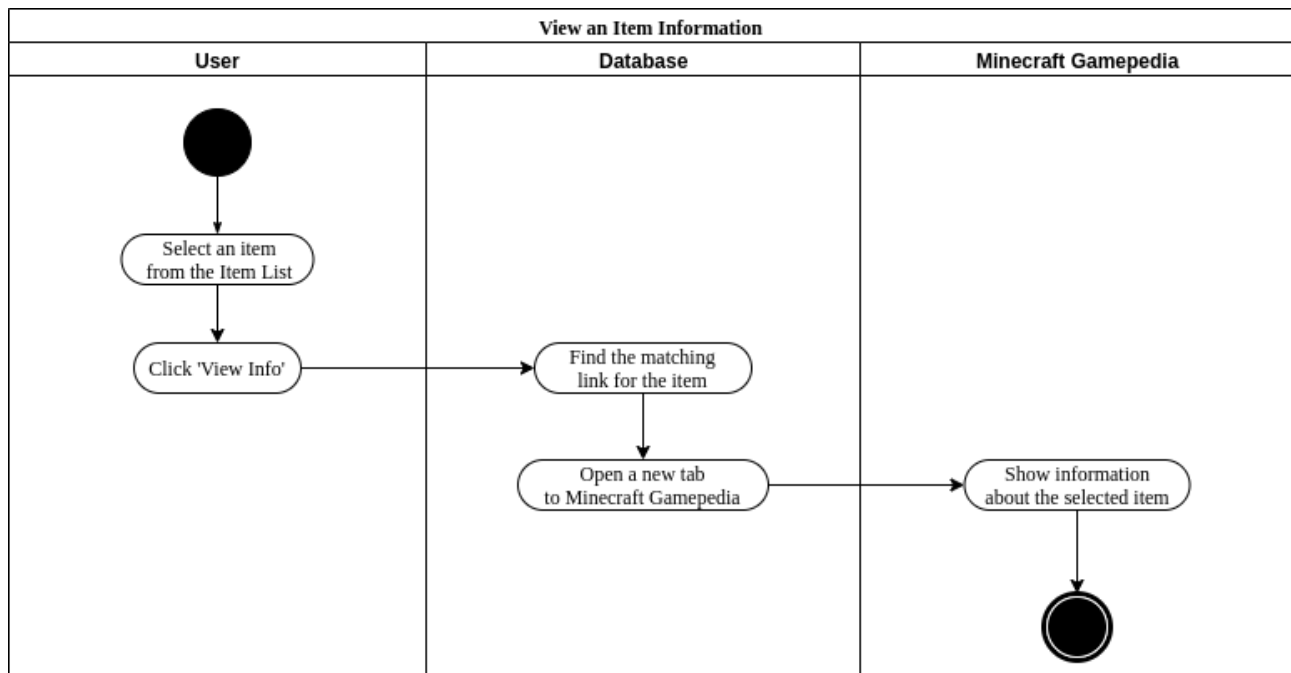
1.1 Searching for an Item

(See Use Case 3 in the SRS)



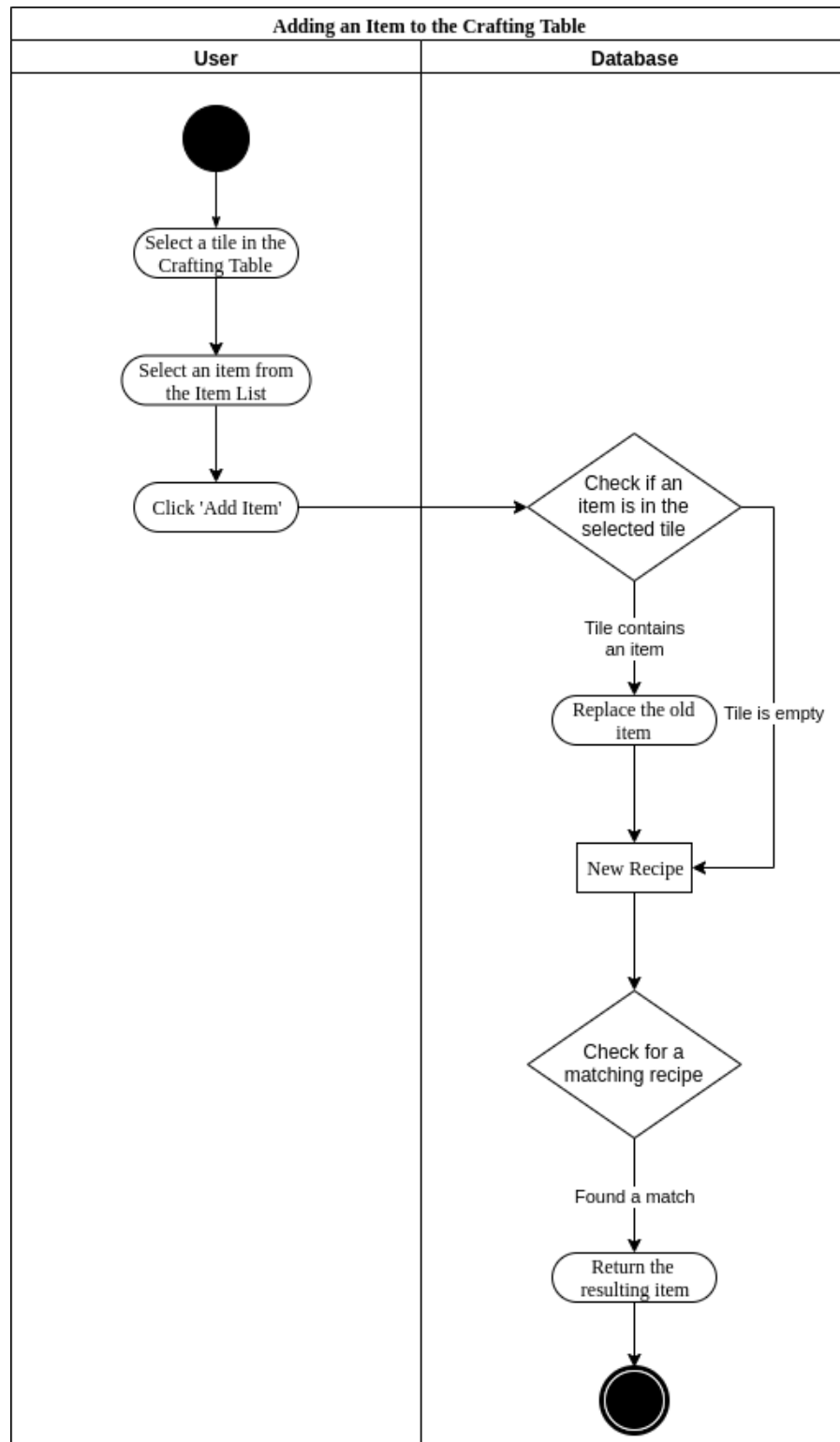
1.2 Viewing Item Information

(See Use Case 7 in the SRS)



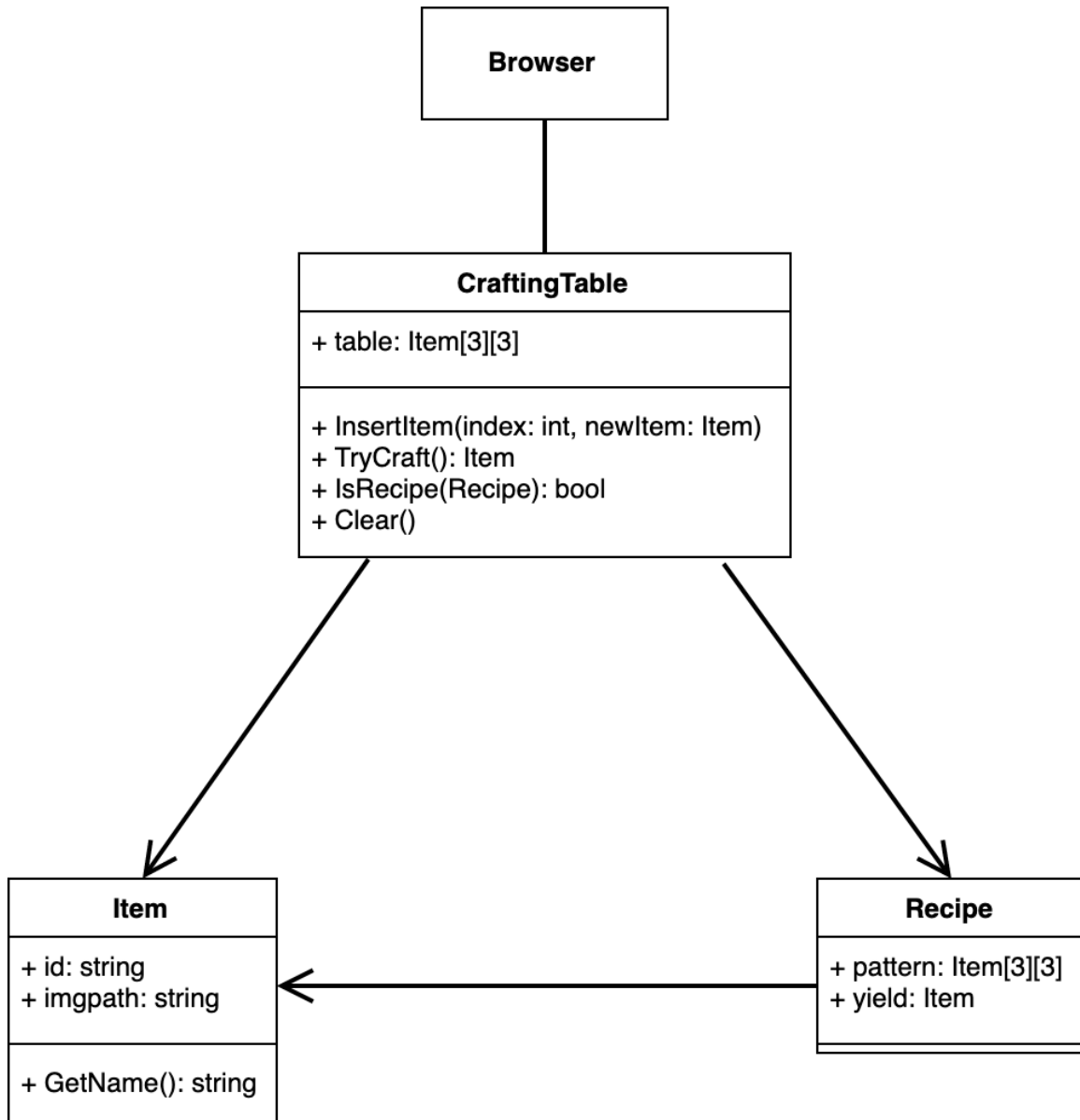
1.3 Adding an Item to the Crafting Table

(See Use Case 6 in the SRS)



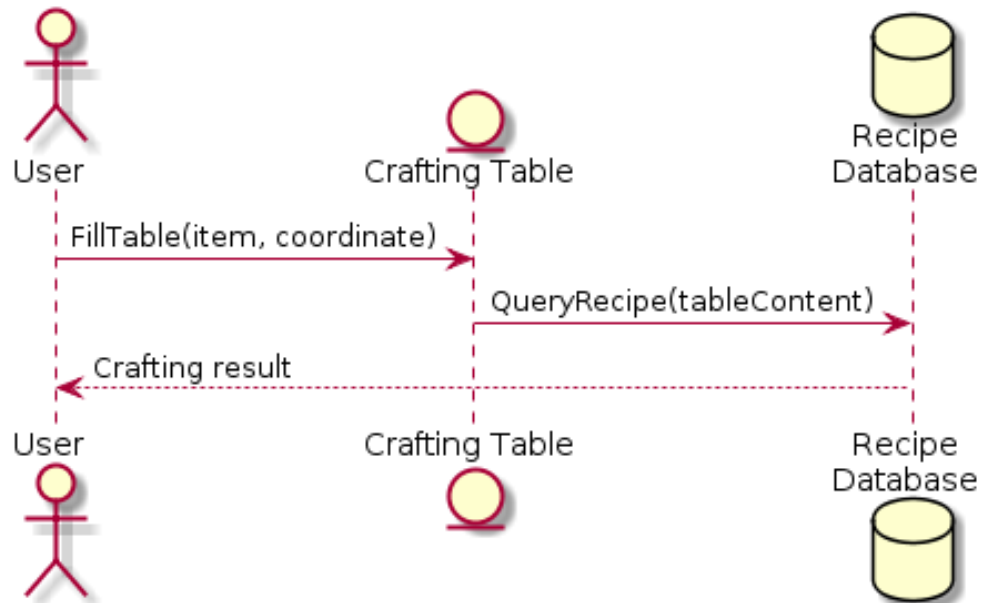
2 Structural Modeling

2.1 Class Diagram

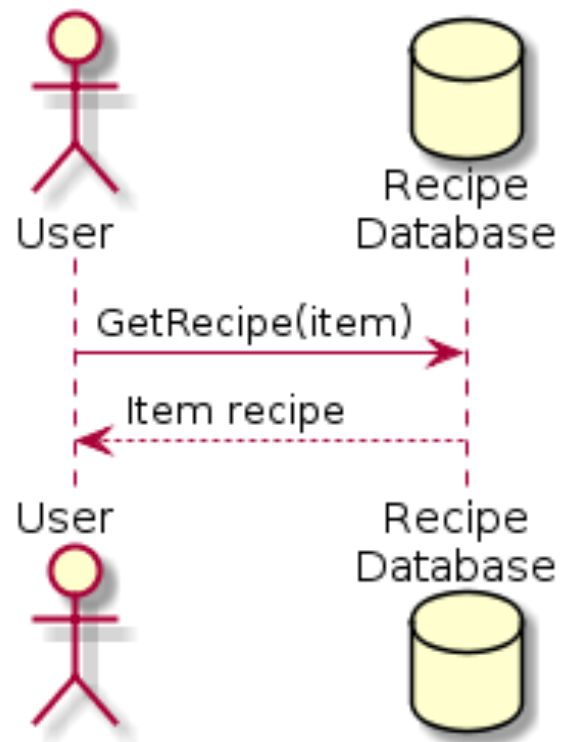


3 Behavioral Modeling

3.1 Querying Database with Recipe from Crafting Table



3.2 Querying Database with Selected Item



3.3 Website-User Interaction

