SQL Script for WhatABook Database

CREATE DATABASE whatabook;

CREATE USER ‘whatabook\_user’@’localhost’ IDENTIFIED WITH mysql\_native\_password BY ‘MySQL8IsGREAT!’;

USE whatabook;

CREATE TABLE user (

User\_id int auto\_increment,

First\_name varchar(75),

Last\_name varchar(75),

PRIMARY KEY (user\_id)

);

CREATE TABLE book (

book\_id int auto\_increment,

book\_name varchar(200),

details\_V varchar(500),

author varchar(200),

PRIMARY KEY (book\_id)

);

CREATE TABLE store (

Store\_id int auto\_increment,

Location varchar(500),

PRIMARY KEY (store\_id)

);

CREATE TABLE wishlist (

wishlist\_id int auto\_increment,

user\_id int,

book\_id int,

PRIMARY KEY (wishlist\_id),

CONSTRAINT FK\_userwishlist FOREIGN KEY (user\_id)

REFERENCES user(user\_id),

CONSTRAINT FK\_bookwishlist FOREIGN KEY (book\_id)

REFERENCES book(book\_id)

);

INSERT INTO store (location) VALUES (‘2342 Lost Book AVE New York City’);

INSERT INTO book (book\_name, author) VALUES (‘Mad World’, ‘Dug Mind’);

INSERT INTO book (book\_name, author) VALUES (‘Lost City’, ‘May Day’);

INSERT INTO book (book\_name, author) VALUES (‘The world’, ‘Gabi Holms’);

INSERT INTO book (book\_name, author) VALUES (‘Enders Game’, ‘Orson Card’);

INSERT INTO book (book\_name, author) VALUES (‘Citizen’, ‘Howard Done’);

INSERT INTO book (book\_name, author) VALUES (‘Critters’, ‘Terry Goodkind’);

INSERT INTO book (book\_name, author) VALUES (‘Two Towers’, ‘JRR Tolken’);

INSERT INTO book (book\_name, author) VALUES (‘Dune’, ‘Frank Hurbert’);

INSERT INTO book (book\_name, author) VALUES (‘Gathering’, ‘Simon R Green’);

INSERT INTO user (first\_name, last­\_name) VALUES (‘Donald’, ‘Duck’);

INSERT INTO user (first\_name, last­\_name) VALUES (‘Willard’, ‘Green’);

INSERT INTO user (first\_name, last­\_name) VALUES (‘Nicole’, ‘Rose’);

INSERT INTO wishlist (user\_id, book\_id) VALUES (‘1’, ‘3’);

INSERT INTO wishlist (user\_id, book\_id) VALUES (‘2’, ‘9’);

INSERT INTO wishlist (user\_id, book\_id) VALUES (‘3’, ‘6’);