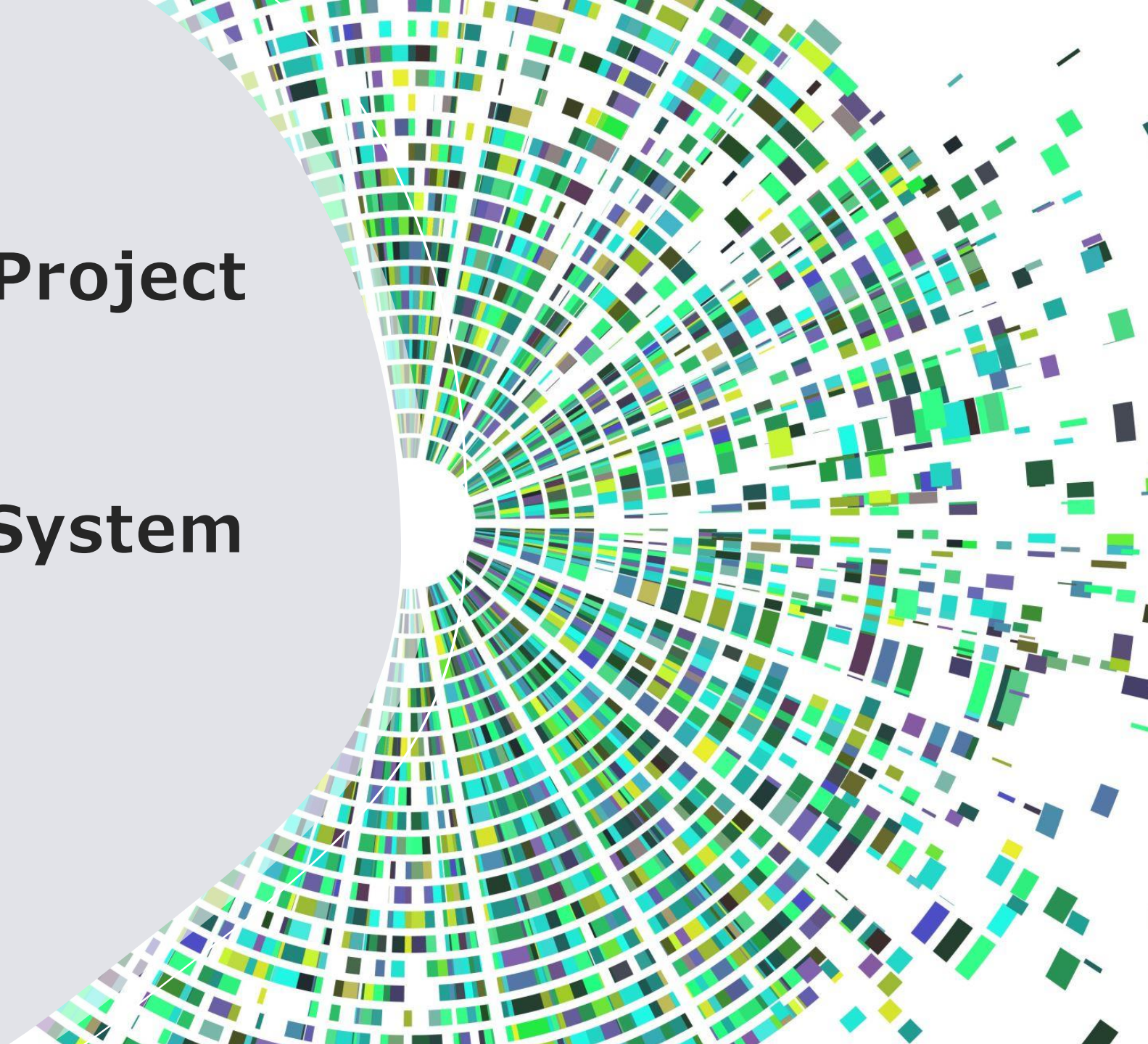


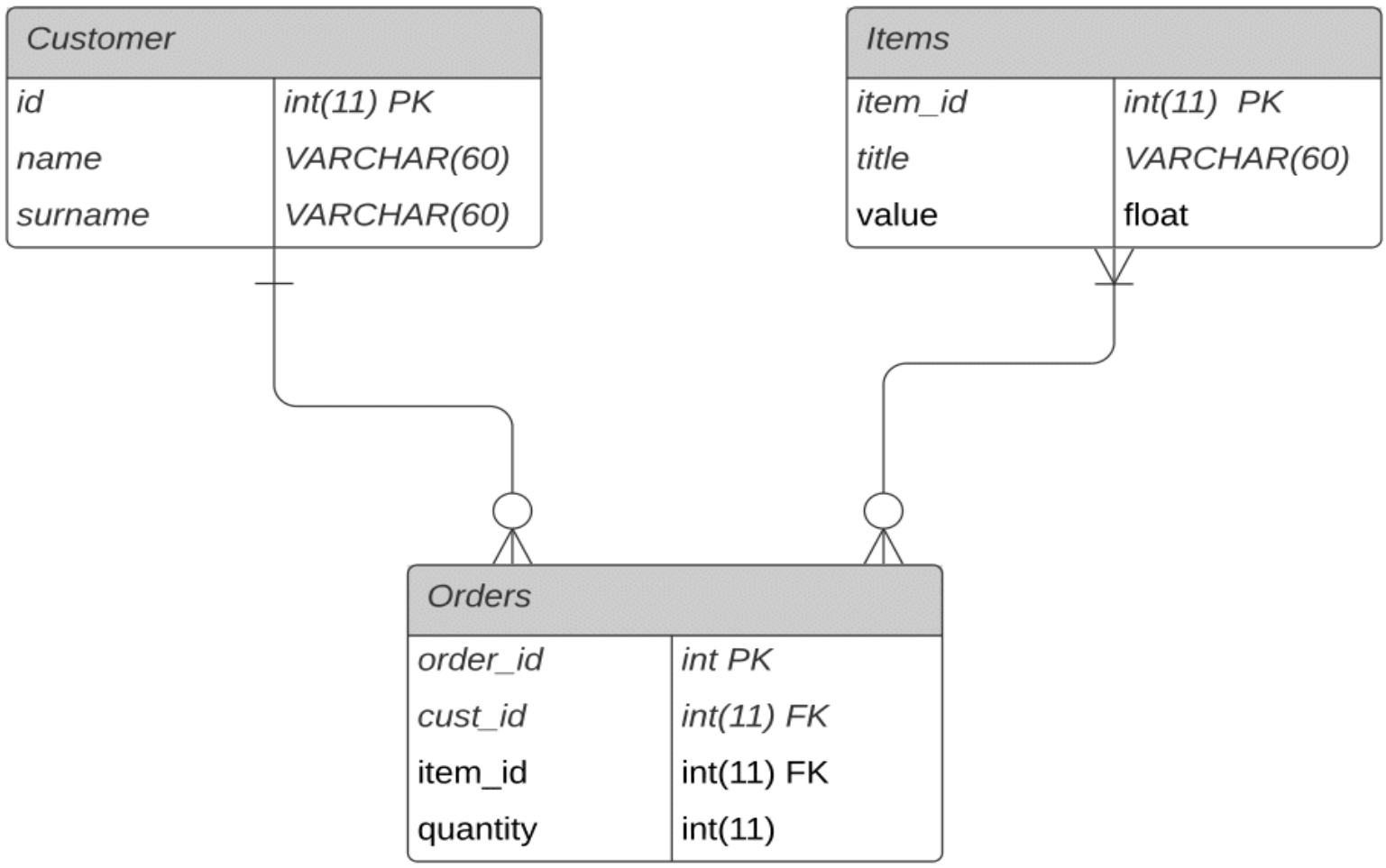
Fundamental Project Specification: Inventory Management System (IMS)



Risk	Statement	Response	Objective	Likelihood	Impact	Risk Level
Using new software	Using software that has not been used before	Familiarise using the new software	Learn how to use new software	Expected	Minimal	4
Internet connection	Poor internet connection	Restart router	Never lose connection	Likely	Minor	6
Procrastination	Postponing work	Get work done	Managing time efficiently	Possible	Minimal	2
System freezing	System not responding	Restart System	Never freeze	Possible	Moderate	6
Damage to computer	Computer falls	Try fixing it	Keep it steady	Possible	Major	8
Illness	Getting sick	Feeling better	Do not get sick	Unlikely	Moderate	3
Hacking	Getting hacked	Improve anti-virus	Do not get hacked	Unlikely	Severe	5

Risk Severity Matrix

	Minimal	Minor	Moderate	Major	Severe
Guaranteed	5	10	15	20	25
Expected	Using new Software	8	12	16	20
Likely	3	Internet Connection	9	12	15
Possible	Procrastination	4	System Freezing	Damage to computer	10
Unlikely	1	2	Illness	4	Hacking



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IMS-Starter (GitHub) [Show all files](#)

Author	Commit	Message	Date	Files
	d69ade	A123465-22 #Created tables in SQL	6 minutes ago	1 file

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ORDERS PAGE

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Backlog

NP

Epic

Epic

Issues without epic

User System page

Orders page

Items page

Creativity

+ Create Epic

- A123465-8 As a user I want to log into the system, so I can browse it... USER SYSTEM PAGE DONE
- A123465-16 As a user I want to update items in the system, so I can correct ... ITEMS PAGE DONE
- A123465-14 As a user I want to add items into the system, so I can sav... USER SYSTEM PAGE DONE
- A123465-13 As a user I want to view my order, so I can delete it if nee... ORDERS PAGE - DONE
- A123465-10 As a user I want to create an order, so I can place orders into t... ORDERS PAGE DONE
- A123465-11 As a user I want to browse items in the system, so I can add th... ORDERS PAGE DONE
- A123465-12 As a user I want to calculate the price of my order, so I can vie... ORDERS PAGE DONE
- A123465-17 As a user I want to delete items in the system, so I can remove t... ITEMS PAGE DONE
- A123465-15 As a user I want to view the items in the system, so I can see wh... ITEMS PAGE

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A123465-11

CREATIVITY

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Author	Commit	Message	Date	Files
	ef5f76	A123465-26 #Items page created	a few seconds ago	9 files



Filter objects

- demo
- ims**
 - Tables
 - Views
 - Stored Procedures
 - Functions
- sys

Administration Schemas

Information

No object selected

Limit to 1000 rows

```

7 • CREATE TABLE IF NOT EXISTS `ims`.`customers` (
8     `id` INT(11) NOT NULL AUTO_INCREMENT,
9     `first_name` VARCHAR(40) DEFAULT NULL,
10    `surname` VARCHAR(40) DEFAULT NULL,
11    PRIMARY KEY (`id`)
12 );
13
14 • CREATE TABLE IF NOT EXISTS `items` (
15     `item_id` INT(11) NOT NULL AUTO_INCREMENT PRIMARY KEY,
16     `title` VARCHAR(80) NOT NULL,
17     `value` FLOAT NOT NULL
18 );
19
20 • CREATE TABLE IF NOT EXISTS `orders` (
21     `order_id` INT(11) NOT NULL AUTO_INCREMENT PRIMARY KEY,
22     `cust_id` INT(11) NOT NULL,
23     `item_id` INT(11) NOT NULL,
24     `quantity` INT(11) NOT NULL,
25     FOREIGN KEY (`cust_id`) REFERENCES `customers` (`id`),
26     FOREIGN KEY (`item_id`) REFERENCES `items` (`item_id`)
27 );

```

SQLAdditions

◀ ▶ | I? ⚡ I? | [Jump to](#)

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	12:44:10	use ims	0 row(s) affected	0.000 sec
3	12:44:15	drop table if exists 'customers'	Error Code: 3730. Cannot drop table 'customers' referenced by a foreign key constraint...	0.016 sec

