Task 1 – Exploratory Tests

Description	Severity	Justification
General		
UI not responsive	Medium	Affects usability on smaller screen devices, which might be a significant portion of users.
After clicking next with invalid inputs, the next page items are highlighted	Low	May lead to confusion
Registration page		
Email username does not accept non-alpha characters (e.g., Juan1, 123)	High	Restricts a large user base from creating accounts with valid emails
Email domain does not validate correct endings (e.g., .com, .org)	High	Allows invalid data entry potentially leading to backend errors e.g., communication issues
No validation for weak password	High	Fails to enforce security
Matching password error messages spelled incorrectly	Low	Minor typo in non-critical context
Skip pages by spamming the next button	High	Required data inputs are avoided and can lead to operational issues
Contact page		
Non-alphanumeric character allowed for first/last name	Medium	It may lead to operational issues e.g., communication issues*
Last name error message is tied to the first name field	Medium	If last name field is left blank, an error message is not shown making it hard to resolve issues
Preferred full name field contains an extra space if middle name field is not entered	Low	Minor inconvenience to fix
No validations for Address Line 1 field except being empty	Medium	It may lead to operational issues e.g., order fulfilment *
Duplicate addresses allowed for Address Line 1,2 and 3	Medium	It may lead to operational issues e.g., order fulfilment *
No validations for postcode field except being empty	Medium	It may lead to operational issues e.g., order fulfilment *
No validations for city field except being empty	Medium	It may lead to operational issues e.g., order fulfilment *
State dropdown does not include Victoria and instead a duplicate of Tasmania	Medium	It may lead to operational issues e.g., order fulfilment *
Payment page		
No validations for card holder name expect being empty	Medium	It may lead to operational issues e.g., payment gateway issues *

No max or min length for card number, CVV, and expiry year	Medium	It may lead to operational issues e.g., payment gateway issues *
Negative numbers allowed for card number, CVV, and expiry year	Medium	It may lead to operational issues e.g., payment gateway issues *
Card Expiry Month dropdown displays "Select a card type"	Low	It could lead to initial confusion
Allows past dates for expiry values	Medium	It may lead to operational issues e.g., payment gateway issues *
Complete		
Completion screen says "Welcome, ." i.e., no name	Low	It could lead to confusion ^

* Depending on the purpose of the application, the severity and the justification could change

^ This could be raised to medium if this is indicative of the system failing to register the user's name