6. Class of Inputs

6.1. Register

No.	Input	Type	Description	Validity	Invalidity
6.1.1.	Username	String	Username for logging in to the system.	English alphabet or number between 8 and 30 characters.	Has non-English character or not in the given length
6.1.2.	Password	String	Password for logging in to the system	English alphabet or number or special character between 8 and 30 characters.	Has non-English character or not in the given length
6.1.3.	Email	String	User's email for communication with the system	Valid standard email format (RFC 5322)	Not in the standard email format or contains character
6.1.4.	Phone Number	String	User's phone number for contact	Number only and exactly 10 characters	Has more or less than 10 characters or contains non-number character
6.1.5.	Contact person	String	Contact person name in case of emergency	English or Thai character only	Contains non-English, non-Thai character

6.2. Become a lessor

No.	Input	Type	Description	Validity	Invalidity
6.2.1.	Account Name	String	Lessor's bank account for transferring money when lessor reserves a booth	Thai or English character only	Has non-English, non-Thai character.

6.3. Login

No.	Input	Type	Description	Validity	Invalidity
6.3.1.	Username	String	Username for logging in to the system.	English alphabet or number between 8 and 30 characters	Has a non-English character or is not in the given length.
6.3.2.	Password	String	Password for logging in to the system	English alphabet or number or special character between 8 and 30 characters	Has a non-English character or not in the given length.

6.4. Create/Edit Market

No.	Input	Type	Description	Validity	Invalidity
6.4.1.	Market name	String	Market name	English or Thai character or number less than 100 characters	Has a character which is not English or Thai or number, or has more than 100 characters.
6.4.2.	Opening Date	Date	Date when the market begins	Choose from available date list	-
6.4.3.	Closed Date	Date	Date when the market ends	Choose from available date list	-
6.4.4.	Opening Time	Time	Time when the market opens	Choose from available time list	-
6.4.5.	Closed Time	Time	Time when the market closes	Choose from available time list	-
6.4.6.	Market Layout	Image	Layout which shows booth location in the market	JPG format and less than 3 MB	Not in JPG format of more than 3 MB in size
6.4.7.	Market Image	Image	Image which shows overview of the market	JPG format and less than 3 MB	Not in JPG format of more than 3 MB in size
6.4.8.	Market Location	Map Location	Location of the market	Marks a location on Google Map	-
6.4.9.	Deposit Payment Due Date	Date	Last date of the reservation deposit payment (30%)	Choose from available date list	-
6.4.10.	Full Payment Due Date	Date	Last date of the reservation payment (70%)	Choose from available date list	-
6.4.11.	Product Name	String	Name of the product vender wants to sell in the event	English or Thai character or number less than 100 characters	Has a character which is not English or Thai or number, or has more than 100 characters.
6.4.12.	Product Image	Image	Image of the product vender wants to sell in the event	JPG format and less than 3 MB	Not in JPG format of more than 3 MB in size

6.5. Reservation

No.	Input	Type	Description	Validity	Invalidity
6.5.1.	Booth number	Integer	Number of the booth that vender wants to reserve	A number that does not exceed the maximum capacity of the market	The number is bigger than maximum capacity of the market

6.5.2.	Payment Method	String	Payment method vendor choose for making payment	Choose from available choice the system provides	-
6.5.3.	Product to Sell	String	Product vendor want to sell in the market	Choose from a list that the lessor provides	-

6.6. Payment

No.	Input	Type	Description	Validity	Invalidity
6.6.1.	Credit Card Number	String	Vendor's credit card number	Exactly 16-digits credit card number	Has more or less than 16 digits
6.6.2.	Security Code	String	Vendor's credit card security code	Three or four digits	Has more than 4 digits or less than 3 digits
6.6.3.	Expiry Date	Date	Vendor's credit card expiry date	Choose from a list of month and year the system provides	-
6.6.4.	Receipt Image	Image	Image of the receipt which shows that vendor has transfered reservation fee to the lessor account	JPG format and less than 3 MB	Not in JPG format of more than 3 MB in size