Backlog

Id	Theme	As a..	I want to ..	so that ..
1		Developer	Know what language to use	I can work on the project
4		Developer	Determine what development tools to use	I can work on the project
2		Developer	Determine how client is charged	Compute Payments
3		Developer	Determine what shows on the screen	I can keep track of what the program is doing
5		Developer	Know what data we are going to store about the customer	I can write the software that stores and access the data
6		Developer	Know what the format of the data is for the database	I can write code that puts data in the database and reads data from the database
7		Developer	Use a system for configuration management	Work on a common development codebase without clobbering others work or introducing errors
8		Developer	Take user input from the GUI to later be stored in database	We can properly charge them
9		Developer	Write methods which can access data from the database.	Others can manipulate the database.
10		Developer	Track how long a client is using my garage	I know the proper amount to charge them
11		Developer	Have membership pricing	be able to have members
12		Developer	Have a list of all different types of members	be able to create membership pricing
13		developer	allow other classes to access database data	member data stays constant
14		developer	Establish a connection to the database	Code can alter database values
15		developer	See a list of different members	we can test our code
16		User	Store my information	the computer remembers me and my membership statue
17		User	reserve a parking spot	parking is quicker

Backlog

Id	Theme	As a..	I want to ..	so that ..
18		stakeholder	be able to choose the size of the garage	the program is more marketable
19		Developer	Link my gui to the database	Things entered to the GUI save to the database
20		User	Pay extra	My car and items are insured
21		User	Get handicap parking	I do not have to walk too far on my handicap
22		Developer	see what cars haven't paid their membership	I can deny them access to the garage
23		User	Go to a vending machine	I can eat
24		Developer	consistently have my garage cleaned	Have a somewhat clean garage
25		Developer	Create a client class	We can store all of the necessary information under the proper variable names
26		Developer	Create a garage class	keep track of flow
27		Developer	Figure out what needs to be in garage class	Create organizing
28		developer	ensure that a user cannot select impossible options	the code doesn't break

Backlog

Id	Theme	As a..	I want to ..	Acceptance Criteria
1		Developer	Know what language to use	The language is decided
4		Developer	Determine what development tools to use	Tools are installed and usable
2		Developer	Determine how client is charged	Client is asked for correct amount
3		Developer	Determine what shows on the screen	When payments are assessed, amount and the name of the client shows on screen
5		Developer	Know what data we are going to store about the customer	List of information we're storing about client is complete
6		Developer	Know what the format of the data is for the database	Data has been written to and retrieved from database
7		Developer	Use a system for configuration management	CM system has been determined, developer has tried pulling commiting and pushing.
8		Developer	Take user input from the GUI to later be stored in database	Info can be taken in from the GUI and stored for later
9		Developer	Write methods which can access data from the database.	Methods can print out or change database data.
10		Developer	Track how long a client is using my garage	Be able to store check in time, compare to check out time
11		Developer	Have membership pricing	PriceBracket takes ito account all types of memberships PREREQUISITE: User Story 12
12		Developer	Have a list of all different types of members	all different types of memberships are listed
13		developer	allow other classes to access database data	database class is fully private
14		developer	Establish a connection to the database	the database can be altered and printed out from within java
15		developer	See a list of different members	list of fake members is created
16		User	Store my information	Store information about users in database
17		User	reserve a parking spot	User can select and reserve spot in the program

Backlog

Id	Theme	As a..	I want to ..	Acceptance Criteria
18		stakeholder	be able to choose the size of the garage	The garage can be any size (any number of spots per level)
19		Developer	Link my gui to the database	Person can enter their name and save their information in the database
20		User	Pay extra	Pay extra money to buy insurance
21		User	Get handicap parking	Allow handicap parking
22		Developer	see what cars haven't paid their membership	code checks if user is up to date on bills
23		User	Go to a vending machine	Add in a popup menu that offers snacks
24		Developer	consistently have my garage cleaned	Garage sends a message and pays a cleaning company every so often to clean
25		Developer	Create a client class	we have a class created with proper variables instantiated
26		Developer	Create a garage class	we have a class created with proper variables instantiated
27		Developer	Figure out what needs to be in garage class	list is created
28		developer	ensure that a user cannot select impossible options	users cannot select to leave a car at a spot that is alredy taken and cannot select to check out of a spot that is not full

Backlog

Id	Theme	As a..	I want to ..	Remarks	Priority
1		Developer	Know what language to use	Java	
4		Developer	Determine what development tools to use	VSC and Github	
2		Developer	Determine how client is charged	Dylan	
3		Developer	Determine what shows on the screen	Tristen	Low
5		Developer	Know what data we are going to store about the customer	Jonas	
6		Developer	Know what the format of the data is for the database	Nikolai	
7		Developer	Use a system for configuration management	Vineel	
8		Developer	Take user input from the GUI to later be stored in database	Tristen	high
9		Developer	Write methods which can access data from the database.	Nikolai	
10		Developer	Track how long a client is using my garage	Dylan	high
11		Developer	Have membership pricing	Dylan/Jonas	
12		Developer	Have a list of all different types of members	Jonas	
13		developer	allow other classes to access database data	nikolai	
14		developer	Establish a connection to the database	nikolai	
15		developer	See a list of different members	jonas	low
16		User	Store my information	Vineel	mid
17		User	reserve a parking spot	Vineel	mid

Backlog

Id	Theme	As a..	I want to ..	Remarks	Priority
18		stakeholder	be able to choose the size of the garage	Tristen	high
19		Developer	Link my gui to the database	Dylan/Nikolai/Tristen	extremely high
20		User	Pay extra	Dylan	Low
21		User	Get handicap parking	Tristen	Low
22		Developer	see what cars haven't paid their membership	Vineel	mid
23		User	Go to a vending machine	Dylan	Low
24		Developer	consistently have my garage cleaned	Tristen	Low
25		Developer	Create a client class	Jonas	high
26		Developer	Create a garage class	Vineel	high
27		Developer	Figure out what needs to be in garage class	Vineel	high
28		developer	ensure that a user cannot select impossible options	tristen	high

Backlog

Id	Theme	As a..	I want to ..	Status	Type	Project Id	Sprint Id
1		Developer	Know what language to use	Complete			
4		Developer	Determine what development tools to use	Complete			
2		Developer	Determine how client is charged	Complete			
3		Developer	Determine what shows on the screen				
5		Developer	Know what data we are going to store about the customer	Complete			
6		Developer	Know what the format of the data is for the database	complete			
7		Developer	Use a system for configuration management	Complete			
8		Developer	Take user input from the GUI to later be stored in database	complete			
9		Developer	Write methods which can access data from the database.				
10		Developer	Track how long a client is using my garage				
11		Developer	Have membership pricing	complete			
12		Developer	Have a list of all different types of members	complete			
13		developer	allow other classes to access database data				
14		developer	Establish a connection to the database	complete			
15		developer	See a list of different members				
16		User	Store my information				
17		User	reserve a parking spot	Complete			

Backlog

Id	Theme	As a..	I want to ..	Status	Type	Project Id	Sprint Id
18		stakeholder	be able to choose the size of the garage	complete			
19		Developer	Link my gui to the database				
20		User	Pay extra				
21		User	Get handicap parking				
22		Developer	see what cars haven't paid their membership				
23		User	Go to a vending machine				
24		Developer	consistently have my garage cleaned				
25		Developer	Create a client class	Complete			
26		Developer	Create a garage class	Complete			
27		Developer	Figure out what needs to be in garage class	Complete			
28		developer	ensure that a user cannot select impossible options				

Backlog

Id	Theme	As a..	I want to ..	Story Points (Est.)	Effort (Actual)
1		Developer	Know what language to use		
4		Developer	Determine what development tools to use		
2		Developer	Determine how client is charged	2	
3		Developer	Determine what shows on the screen	12	
5		Developer	Know what data we are going to store about the customer	1/2	
6		Developer	Know what the format of the data is for the database	5	
7		Developer	Use a system for configuration management	3	
8		Developer	Take user input from the GUI to later be stored in database	7	
9		Developer	Write methods which can access data from the database.	4	
10		Developer	Track how long a client is using my garage	2	
11		Developer	Have membership pricing	3	
12		Developer	Have a list of all different types of members	1	
13		developer	allow other classes to access database data	9	
14		developer	Establish a connection to the database	10	
15		developer	See a list of different members	2	
16		User	Store my information		
17		User	reserve a parking spot		

Backlog

Id	Theme	As a..	I want to ..	Story Points (Est.)	Effort (Actual)
18		stakeholder	be able to choose the size of the garage	7	
19		Developer	Link my gui to the database		
20		User	Pay extra		
21		User	Get handicap parking		
22		Developer	see what cars haven't paid their membership		
23		User	Go to a vending machine		
24		Developer	consistently have my garage cleaned		
25		Developer	Create a client class		
26		Developer	Create a garage class		
27		Developer	Figure out what needs to be in garage class		
28		developer	ensure that a user cannot select impossible options	3	

Backlog

Id	Theme	As a..	I want to ..	Owner	Status
1		Developer	Know what language to use		
4		Developer	Determine what development tools to use		
2		Developer	Determine how client is charged		
3		Developer	Determine what shows on the screen		
5		Developer	Know what data we are going to store about the customer		
6		Developer	Know what the format of the data is for the database		
7		Developer	Use a system for configuration management		
8		Developer	Take user input from the GUI to later be stored in database		
9		Developer	Write methods which can access data from the database.		
10		Developer	Track how long a client is using my garage		
11		Developer	Have membership pricing		
12		Developer	Have a list of all different types of members		
13		developer	allow other classes to access database data		
14		developer	Establish a connection to the database		
15		developer	See a list of different members		
16		User	Store my information		
17		User	reserve a parking spot		

Backlog

Id	Theme	As a..	I want to ..	Owner	Status
18		stakeholder	be able to choose the size of the garage		
19		Developer	Link my gui to the database		
20		User	Pay extra		
21		User	Get handicap parking		
22		Developer	see what cars haven't paid their membership		
23		User	Go to a vending machine		
24		Developer	consistently have my garage cleaned		
25		Developer	Create a client class		
26		Developer	Create a garage class		
27		Developer	Figure out what needs to be in garage class		
28		developer	ensure that a user cannot select impossible options		

Backlog

Id	Theme	As a..	I want to ..	Remarks
1		Developer	Know what language to use	
4		Developer	Determine what development tools to use	
2		Developer	Determine how client is charged	
3		Developer	Determine what shows on the screen	
5		Developer	Know what data we are going to store about the customer	
6		Developer	Know what the format of the data is for the database	
7		Developer	Use a system for configuration management	
8		Developer	Take user input from the GUI to later be stored in database	
9		Developer	Write methods which can access data from the database.	
10		Developer	Track how long a client is using my garage	
11		Developer	Have membership pricing	
12		Developer	Have a list of all different types of members	
13		developer	allow other classes to access database data	
14		developer	Establish a connection to the database	
15		developer	See a list of different members	
16		User	Store my information	
17		User	reserve a parking spot	

Backlog

Id	Theme	As a..	I want to ..	Remarks
18		stakeholder	be able to choose the size of the garage	
19		Developer	Link my gui to the database	
20		User	Pay extra	
21		User	Get handicap parking	
22		Developer	see what cars haven't paid their membership	
23		User	Go to a vending machine	
24		Developer	consistently have my garage cleaned	
25		Developer	Create a client class	
26		Developer	Create a garage class	
27		Developer	Figure out what needs to be in garage class	
28		developer	ensure that a user cannot select impossible options	