User Stories, Requirement Table, Architecture Diagram

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CECS 443

Title: Shop System	Priority: H	Effort: 530
User Story: As a sugar camp customer, I want to be able to browse clothes, drinks, and other brand items on the website		
Acceptance Criteria: If the user can successfully navigate through the website to different areas such as drink, merchandise, and brand views.		

Title: Website Style	Priority: H	Effort: 100

User Story:
As a sugar camp customer, I want to enjoy the brand and support a grass roots/local startup company

Acceptance Criteria:

If the user can easily identify the website as having a similar style to the sugarcamp brand

Title: Drink selection	Priority: H	Effort: 435

User Story:
As a sugar camp customer, I want to be able to browse the latest drinks as well as up to date descriptions and ingredient information.

Acceptance Criteria:

If the user can identify the different drinks as well as see the descriptions of each drink.

Title: About the Company	Priority:H	Effort: 324
User Story: As a sugar camp customer, I want to learn more about what sugar camp is about and who the founders are		
Acceptance Criteria: If the user can successfully navigate through the website to learn more about the brand and its startup roots		

Title: Mobile Orders	Priority: M	Effort: 445

User Story:
As a sugar camp customer, I want to be able to order without physically being there.

Acceptance Criteria:

If the user can successfully purchase a drink and then come pick it up while the order is sent to the workers for preparation.

Title: Map/Schedule	Priority: M	Effort: 480
User Story: As a sugar camp customer, I want to be able look for the most up to date permanent pop up reservations.		
Acceptance Criteria: If the user can successfully find the permanent popups that are hosted by sugarcamp on the website		

Title: Newsletter/notification	Priority: L	Effort: 475
User Story: As a sugar camp customer, I want to be notified of new items, drinks, and popups.		
Acceptance Criteria: If the user can subscribe to email listing to receive emails and updates regarding news and drinks from sugar camp.		

Title: Feedback form	Priority: L	Effort: 125

User Story:
As a sugar camp customer, I want to be able to submit a feedback form about my experience, a recent drink, or a recent popup.

Acceptance Criteria:

If the user can submit feedback forms successively to sugar camp.

Title: Submit a drink idea	Priority: L	Effort: 75
User Story: As a sugar camp customer, I want to be submit an idea for a drink.		
Acceptance Criteria: If the user can submit a form regarding adding a new flavor of sugar cane drink.		

Title: sugarcamp blog/ ig integration	Priority: L	Effort: 374
User Story: As a sugar camp customer, I want to be able to access the instagram via the website and also get some update blog information straight from the company		
Acceptance Criteria: If the customer has the ability to access the sugarcamp instagram and see the company blog		

Requirements table

Software Requirement	Acceptance Criteria	Module	FP Score	Effort Score	Priority
Website will support tabular pages	There are tabs for about, shop, and schedule	1	15	75	H
Database should have price and desc of drink	SQL database has tables storing price and desc of each drink	1	18	54	H
Shop tab has drink information	The page displays correct drink info such as price, desc, picture	1	20	100	H
Each drink pulls data from the database	Pulling data from the database is accurate and displayed correctly	1	25	125	H

About information should be stored in database	Database should include table of ceos info(photos/names)	2	15	150	H
Pull from database and display that info	Webpage should pull accurate info and display it aesthetically	2	27	135	H
Display photos of the business alongside founders	Photos should be formatted with enough space for desc and information about ceo	2	22	110	H
Display info about ingredient sourcing	Sourcing info for sugarcane should be accurate	2	17	85	H

Pull from database to create drink page to order	Ensure each drink has correct info and price displayed	3	24	120	M
Mobile order page displays drink choices	Pull all data about drinks and sizing options	3	27	135	M
Drink prices should be constantly pulled from database to detect changes	Ensure the drink prices are updated and checked routinely	3	15	75	M
Page should include up to date photo of drink	Displays an accurate depiction of drink	3	23	115	M

445

Store information about schedule in database	Database has a table to store schedule list	4	25	150	M
Connect to google map api for location functionality	Integrated google map api to help display location as map gui on page	4	25	125	M
Display mapped area of popups	The map is accurate and up to date	4	20	190	M
Create a detailed schedule list that pulls recent data from database	Display an up to date list of all the new and planned popups	4	30	180	M

645

Store user email, name, etc in database for newsletter	Table that stores user info is present	5	25	125	L
Store newsletter info into database	Info about company news is stored and up to date	5	30	150	L
Set up email template for newsletters	Email template is drafted and presentable	5	25	100	L
Unsubscribe feature to remove newsletters	Email can be removed from database	5	20	100	L

475

Store drink order metrics and info in database	Table to store drink order numbers and popularity	6	25	125	L
Pull drink logistic data from the database	Up to date info is pulled	6	30	150	L
Organize data and put into graphs	Graphs are created depicting accurate data	6	33	165	L
Set up weekly/monthly emails to monitor drink popularity via email scheduling	Data is pulled from the database and emailed to ceos weekly or monthly	6	35	175	L

615

Store merchandise info like price, stock, and desc in database	Table to store merch prices, stock, and description	7	30	165	L
Display available merchandise	Accurate info is displayed and database is checked for accuracy	7	23	115	L
Merchandise page is separate from drink page	Merchandise has a separate tab and doesn't include drinks	7	26	130	L
Check if the merchandise is still available	Constantly check database for stock information	7	30	120	L

530

Integrate instagram into website	The user can directly access the sugarcamp instagram through the website	8	26	130	L
Website shall have blog integration	The user can interact with and see the company's blog	8	28	84	L
Up date the daily blog with the most recent post	The content from instagram and the blog is up to date	8	32	160	L

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