ProjectReportofthetopic

Comprehensive analysis and dietary strategies with tableau: A college food choices case study

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1. INTRODUCTION

ProjectOverview:

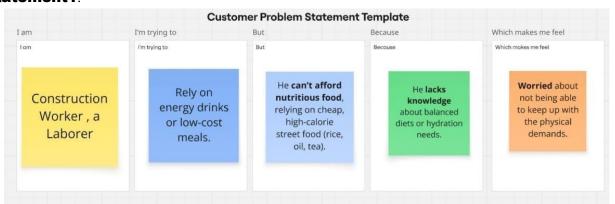
Thisproject, titled"ComprehensiveAnalysisandDietaryStrategieswithTableau:ACollegeFoodChoicesCaseStudy,"aimsto explore and understand the food habits, dietary patterns, and nutritional behaviors of college students using interactive data visualization tools. With the rising concern for student wellness and mental health on campuses, analyzing food choices can provide significant insights into their physical health, lifestyle preferences, and potential areas for intervention

Purpose:

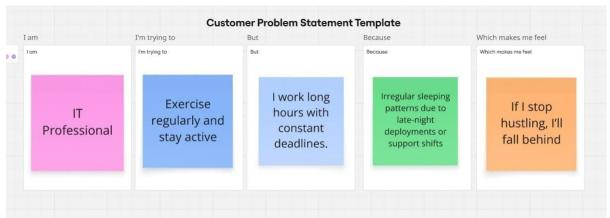
Theprimary purpose of this case study is to conduct a comprehensiveanalysis of collegestudents' food choices and dietary habits using advanced data visualization tools like Tableau. By leveraging real-time data collected from student surveys and behavioral patterns, the study aims to identify nutritional gaps, food preferences, cooking frequency, and health perceptions among students. Throughvisualanalytics, theproject seekstouncover correlations between diet patterns and lifestyle factors such as GPA, exercise frequency, stress levels, and well-being.

2. IDEATIONPHASE

ProblemStatement1:

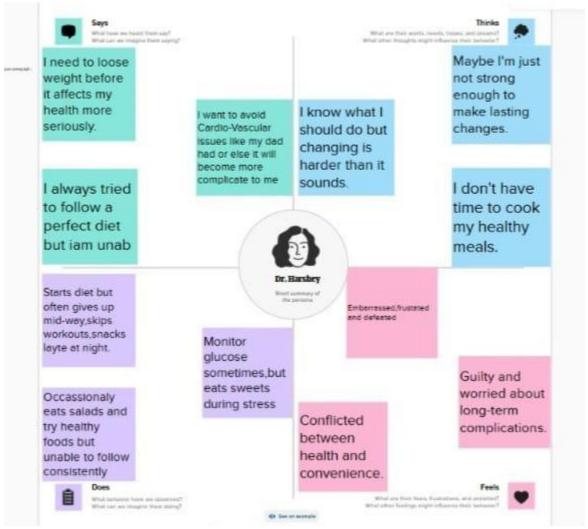


ProblemStatement2:



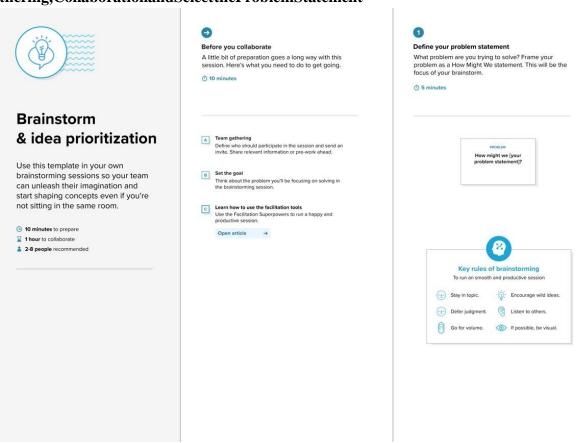
Problem	I am	I'mtryingto	But	Because	Whichmakesmefeel
Statement(PS)	(Customer)				
PS-1	Construction Worker	Rely on energydrinks or low-cost meals	Can'tafford nutritious food,relying on cheap, highcalorie, street food	He lacks knowledge about balancedor hydration needs	Worriedaboutnotbeing able to keep up withthe physical demands.
PS-2	IT Professional	Exercise regularlyand stay active	I work long hours with constant deadlines	Irregular sleeping patterns due to late-night deployments or support shifts	IfIstophustling,I'llfall behind

EmpathyMapCanvas

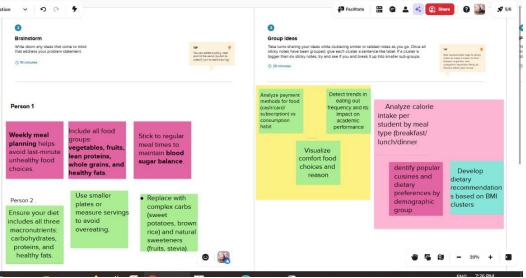


Brainstorming

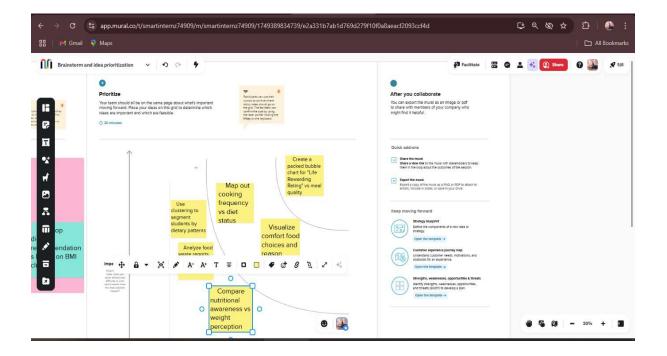
Step-1: Team Gathering, Collaboration and Select the Problem Statement



 ${\bf Step-2:} \textbf{Brainstorm,} \textbf{IdeaListing} \textbf{and} \textbf{Grouping}$

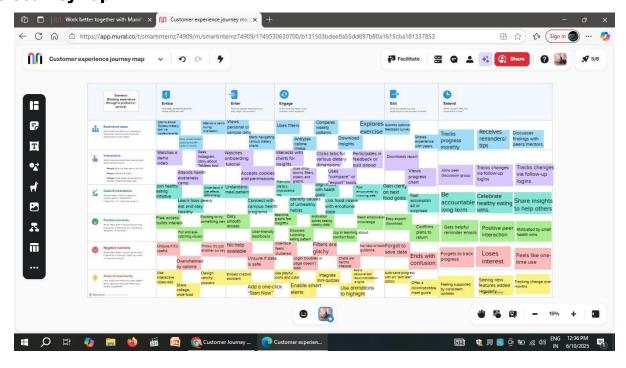


Step-3:IdeaPrioritization



3. **REQUIREMENTANALYSIS**

CustomerJourneymap



SolutionRequirement

FunctionalRequirements:

Followingarethefunctionalrequirementsoftheproposed solution.

FR No.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)		
FR-1	DataCollection&Extractionfrom Database	Downloadingthedatasetofthetask		
FR-2	Collectthedataset	Collectingtherequired datasetforperformingthefollowingtask		
FR-3	Connect datawithTableau	Connectingthedatasettothetableaupublicdesktoptoperformvisualizations.		
FR-4	DataPreparation	Preparing of the dataset in order to form visualizations		
FR-4	PreparetheDataforVisualization	Completepreparationofdatasetwhichincludes: 1. Cleaning 2. Pre-Processing 3. Data Interpretation 4. Assigningtherowsandcolumnstothedata		
FR-5	Data Visualizations	Withusingthedatasetcreatinginteractivevisualizations		
FR-6	NoofUniqueVisualizations	Creatingthefollowingvisualizations: 1. GPADistribution 2. GenderDistribution 3. Breakfast distribution 4. CalorieConsumptionperday 5. FavouriteComfortFoods 6. ComfortFoodReasons 7. CookingFrequencyperweek 8. Cuisine Preferences 9. DietStatus 10. ExerciseFrequency 11. EmployeeStatus 12. HealthyFeeling 13. LifeRewarding Rating 14. Marital Status 15. NutritionalCheck 16. ParentalCookingHabits 17. Meal PaymentHabits 18. WeightSelfPerception 19. SportsParticipation 20. VitaminIntake 21. Weight Distribution 22. Eating out 23. CoffeeConsumption		
FR-8	ResponsiveandDesignof Dashboard	Creatingwell-designed,user-friendly,andinteractiveinterfacethatadjustsintelligentlyto differentscreensizes,userneeds,anddata insights		
	1	differences consideration in the design of t		

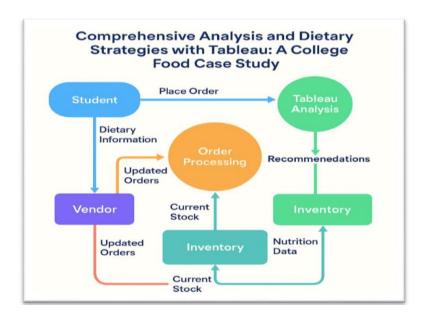
		or narrativestepintoolslikeTableau.			
FR-10	PerformanceTesting	Load Simulatemultipleusersorlarge			
		Testing datasetstotest responsetime&limits			
		QueryMeasure query speed,Performanceindexing, joins, filters, andAnalysisaggregations			
		DashboardTrackhowlong visualizationsRenderingtaketoload/renderinTableau,SpeedPower BI			
		Data Time taken to extract, Refresh/ETL transform,andloaddata(ETL Timing pipelines)			
		ResourceTrack CPU, memory, diskUtilizationusagewhilerunningqueriesMonitoringor dashboards			
FR-11	Utilizationof DataFilters	1.Remove irrelevant or noisy data females, only high GPA, only 2024 data) exploration by end users 2.Focusonspecificgroups(e.g.,only 3. Enable dynamic			
FR-12	NoofCalculationFields	• Create new metrics (e.g., BMI = weight/height²) Simplify complex expressions in charts • Categorizeorgroupdatalogically Customize visualizations and filters			
FR-13	NoofVisualizations/Graph	Makingofdifferentyisualizationsdependingonthedifferentfields			
FR-14	WebIntegration	Makingofdifferentvisualizationsdependingonthedifferentfields EmbedDashboardsintoWebsites:UseiFrames or embedcode(e.g.,TableauPublic)toshow dashboards directly on a webpage			
		Sharevia WebLinks:PublishdashboardstoTableauServer,Public,or Power BIserviceand share link			
		CreateEmbeddedPortals:Buildinternalwebportalsthatcentralizedashboardsandfiltersfor user. UseTrackingandAnalytics:EmbedGoogleAnalytics or loggingscriptstotrackhowusers interact with dashboards.			
FR-15	RecordexplanationVideoforproject end to end solution	> DefineYourObjective Decideyourgoal:showcaseinsights,explainprocess,orpresentto recruiters?			
		 CreateaScriptor Planwhatyou'llsayforeachsection(introduction, problem, process, output) 			
		> SetUpYour Tools InstalltoolslikeOBSStudio,Zoom,PowerPointRecorder.			
		OpenAllProjectFiles OpenTableaudashboards,dataset(e.g.,Excel/CSV),andany codeifapplicable			
		Record Startscreenrecordingwithyour voice+Screen narrationexplaining:			
FR-16	ProjectDocumentation-Stepbystep project development procedure	 Project Title Chooseaclear, meaningfultitle(e.g., Comprehensive Dietary Analysis with Tableau) 			
		> Introduction Writeabriefoverviewoftheproblem,goal,andwhyit matters			
		> Objective Statetheaim(e.g.,"To analyzeeating habits and health patterns of students")			
		 Dataset Explainthesource, format (CSV), size, columns, and whateach field represents 			
		> Data Cleaning Documenthowyouhandledmissingvalues, outliers, irrelevant columns			
		ExploratoryDataAnalysis Listinitialobservationsusingbasiccharts (counts,averages,etc.)			

Non-functional Requirements:

Followingarethenon-functional requirements of the proposed solution.

FR No.	Non-FunctionalRequirement	Description
NFR-1	Usability	Students can reflect on their eating and fitness behaviours.
	-	Researchers canusevisualtrendstopublishfindingsonyouthnutrition
NFR-2	Security	Removeormaskpersonalidentifiers(e.g.,names,studentIDs)
		Ensurethatevencombined fieldidentifiers
NFR-3	Reliability	Followsvisualizationanddesignbestpractice
		Includesdocumentationandtransparentinsights

DataFlowDiagram



Entities:

- **Customer**(**ExternalEntity**): The studentor college user providing inputs such as foodpreferences, healthdata, or placing a food order.
- Inventory(DataStore):Contains available fooditems, ingredients, nutritional information, and stocklevels.
- $\bullet \quad Tableau Analysis (Process): The core analytical system that processes and visualizes data.\\$
- $\bullet \quad Order Process (Process) : Handless election, customization, and fulfill ment of food orders. \\$

User Stories:

UserType	Functional Requirement (Epic)	User Story Numbe r	UserStory/Task	Acceptancecriteria	Priority	Release
Student(Mobile User	Registration	USN-1		Icansuccessfullycreateand log into an account.	High	sprint1
			Asauser, Icanregisterbyenteringmyname, email, and			
	Data Input	USN-2	Asauser, Icanenter mydaily food in take and mood.	Icansaveandviewmy input for each day	High	Sprint2
	Dashboard	USN-3	Asa user,Icanviewvisualreportsofmyfoodpreference	Visualizations are personalized and reflect data	High	Sprint3
	DietSuggestion	USN-4	Asauser,Icangetpersonalized dietarysuggestionGPA	Ireceiveaweeklymeal recommendation.	Medium	Sprint3
	Feedback	USN-5	As a user, I can submitfeed back about the food quality or dashboard usability	Feedbackisstoredand acknowledged.	Medium	Sprint3
Researcher (WebUser	Dashboard Analytics	USN-6	Asaresearcher, Icananalyzestudentdietarytrendsusing Tableaudashboards.	Icanfilterdatabygender, GPA,ordietaryhabit	High	Sprint1
(**************************************	ExportReport	USN-7	Asaresearcher, Icanex portvisuals and summary reports for research publications.	Reportsaredownloadablein PDF and Excel format	Medium	Sprint2
	Data Comparison	USN-8	Asaresearcher,Icancomparefoodtrendsacrosssemesters or department	Comparative charts are generatedfromhistorical data.	Medium	Sprint3
Nutrition Analyst/Admin	FoodInventory Insight	USN-9	Asanadmin,Icanreviewandmoderatedatasubmitteds	Icanapproveorflagentries that are inconsistent or inappropriate	High	Sprint1

TechnologyStack TechnicalArchitecture:

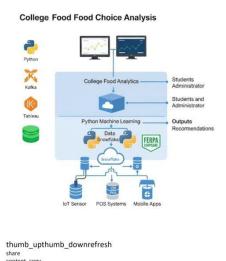


Table1:

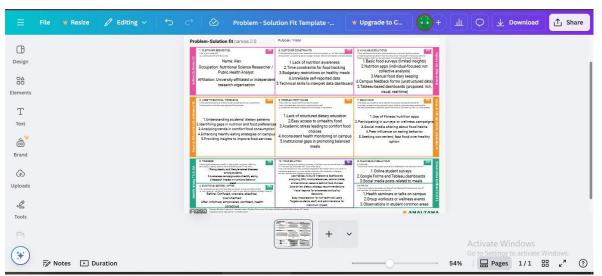
Idbi		Description	Taskaslama
S.No	Component	Description	Technology
1.	User Interface	Howuser interacts with application	
			ReactJS,HTML5,CSS3
2.	ApplicationLogic-1	Logictoprocessandanalyzeuserinput	Python(Flask/Django
3.	ApplicationLogic-2	Datavisualizationanddashboardlogic	TableauPublic/TableauDesktop
4.	ApplicationLogic-3	Recommendationlogic fordietarysuggestions	PythonwithScikit-learn
5.	Database	Storageofuser inputs,foodlogs,andfeedback	MySQL
6.	CloudDatabase	Scalablecloud-baseddata storage	.Firebase/ AWSRDS
7.	FileStorage	Storeuploadedfoodphotosorreports	AWS S3/LocalFilesystem
8.	ExternalAPI-1	Nutritionanalysis APIforfoodlogging	EdamamNutritionAPI
9.	ExternalAPI-2	GPAandacademicdataforcorrelation	UniversityAcademicPortalAPI
10.	MachineLearningModel	Suggesthealthyeatingpatterns	.DietRecommendationMLModel (Sklean
11.	Infrastructure(Server/Cloud)		AWS EC2/AzureWebApps
		Cloud-baseddeployment	

Table-2:ApplicationCharacteristics:

S.No	Characteristics	Description	Technology
1.	Open-SourceFrameworks	Front-endandback-endframeworks	ReactJS,Flask,Python, MySQL
2.	SecurityImplementations	Authentication, encryption, access control	OAuth2.0,SHA-256, HTTPS,Firebase Auth
3.	ScalableArchitecture	Expandableacrossinstitutionsusingmicroservices	3-tierArchitecturewithDocker
4.	Availability	Highavailabilitywithdistributedarchitecture	AWSLoadBalancer,Multi-Zone Deployment
5.	Performance	Fastrenderinganddata fetch	CDN, Tableau Extracts, In-memory cach

4. PROJECTDESIGN

ProblemSolution Fit



ProposedSolution

ProposedSolution for the topic: Comprehensive A nally sis and D i et ary strategies with table au: A college food case study.

S.No.	Parameter	Description
1.	ProblemStatement(Problemtobe solved)	College students often face issues related to unhealthydietary habits due to poor food choices, limited nutritional awareness, and stress-related eating. There is a lack of a unifiedsystemtoanalyzeandimprovetheirdietarybehaviour using real-time data.
2.	Idea/Solutiondescription	TheprojectproposesaTableau-basedinteractive dashboardsystemthataggregatesstudentdietarydata, includingGPA,mealtypes,calorieintake,comfortfood reasons,andmore.Thevisualizationswillrevealhidden trends,supportinformedfooddecisions,andhelp universityauthoritiescrafteffectivedietarystrategies
3.	Novelty/Uniqueness	This solution uniquely combines academic performance, emotional food beh Tableau'scapabilitiestopresentpersonalizedinsightsandcross-functional an
4.	SocialImpact/CustomerSatisfaction	By improving awareness of food choices and their consequences,thisprojectcanenhancestudentwellbeing, reduce obesity and mental health issues, and drive campus-wide initiatives for healthier eating. Students, researchers, and institutions benefit from actionableinsights
5.	BusinessModel(RevenueModel)	The model can be monetized by licensing the dashboard system to universities, wellness centers, and nutrition consultancies. Additional revenue can be generated via workshops, analytics subscriptions, and collaborative research grants
6.	ScalabilityoftheSolution	Thesolutioncanscaletomultiplecampusesand integratewith otherdatasetslikementalhealth scores, sportsactivitylogs,andwearabledevicedata. The Tableausystemcanbeexpandedwithreal-timemobile inputandmulti-languagesupport

avior, and nutrition analy alysis in auser-friendly

SolutionArchitecture

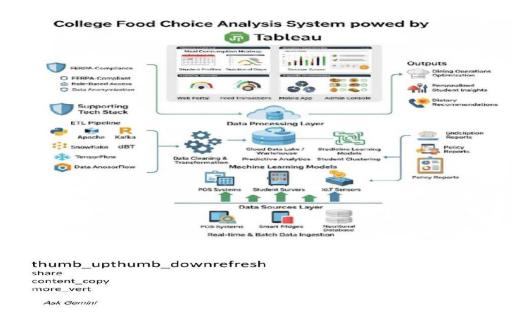


Figure 1: Architecture and data flow of the

ComprehensiveAnalysisandDietarystrategieswithta bleau:Acollegefood case study.

5. PROJECTPLANNING&SCHEDULING

Project Planning

${\bf Product\ Backlog,} SprintSchedule, and Estimation (4 Marks)$

Use the below template to create product backlog and sprint schedule

Sprint	Functional	UserStory	UserStory/Task	StoryPoints	Priority	Team
	Requirement(Epic)	Number			-	Members

Sprint-1	DataCollection&Cleani ng	USN-1	.Asauser,Icanimportandcleancollegefood choice data from survey datasets	3	High	Member1
Sprint1	DataStructuring	USN-2	Asauser, Icancategorizedata by fields like Cuisine Preference, Calorie Count, etc.	2	High	Member1
Sprint2	VisualizationSetup	USN-3	Asauser,IcancreatechartslikeGPAvs. Diet Status, Comfort Food Reasonsusing Tableau	3	High	Member1
Sprint2	Interactive Dashboard	USN-4	Asauser,Icanfilter visualizationsbased ongender,frequency,cookinghabits,etc.	3	Medium	Member1
Sprint3	Analysis& Insights	USN-5	Asauser,Icananalyzedietimpactonstudent wellbeing using visual patterns	4	High	Member2
Sprint3	Recommendation System	USN-6	Asauser,Icanviewpersonalizeddietary recommendationsbasedonstudentgroup profiles	3	Medium	Member2
Sprint4	ReportGeneration	USN-7	Asauser,Icanexport visualsandinsights	2	Medium	Member2

Sprint	Functional Requirement(Epic)	UserStory Number	UserStory/Task	StoryPoints	Priority	Team Members
			intoasummarizedreport			
Sprint4	FinalPresentation	USN-8	Asauser,IcanviewthecompleteTableau story for presentation to stakeholders	2	Medium	Member2

ProjectTracker, Velocity & Burndown Chart: (4Marks)

Sprint	TotalStory Points	Duration	SprintStartDate	SprintEndDate (Planned)	StoryPoints Completed (as on PlannedEndDate)	SprintReleaseDate (Actual)
Sprint-1	5	3 Days	172025	192025	5	19June2025
Sprint-2	6	3 Days	20 2025	222025	6	22June2025
Sprint-3	7	3 Days	232025	24 2025	6	24June2025
Sprint-4	4	3 Days	252025	26 2025	6	26June2025

Velocity:

Imagine we have a10-day sprintduration, and the velocity of the teamis 23 (points persprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

AV=SprintDuration/Velocity

☑TotalStoryPointsCompleted= 5+6+6+6=23points

□TotalSprintDays=3+3+2+2=10 days

Velocity=23storypoints/10days

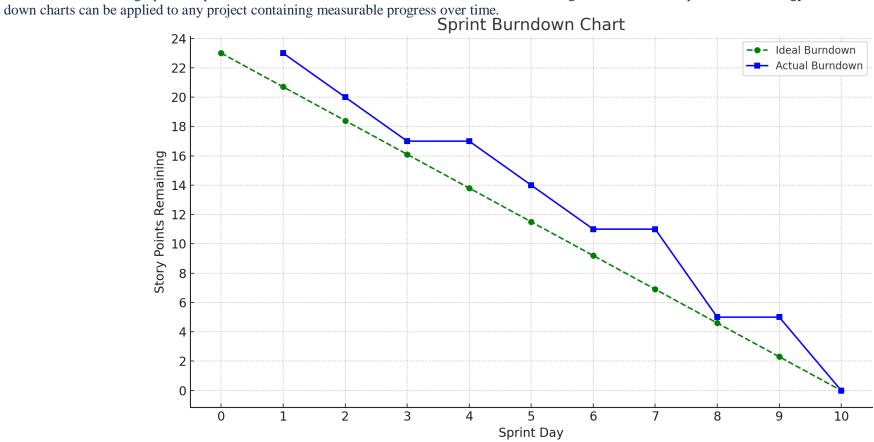
= 2.3story points/day

! Final Answer:

TeamVelocity=2.3 storypointsperday

BurndownChart:

A burndownchart is a graphical representation of work left to do versus time. It is often used in agile software development methodology such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



Here's the **BurndownChart** for your project:

- Green dashed line: Ideal progress assume in steady velocity of 2.3storypoints/day.
- Blue line: Actual progress based on your sprint completions.

The chart shows that our team maintained a consistent pace and slightly out performed the ideal velocity near the end.

6. FUNCTIONALANDPERFORMANCETESTING

6.1PerformanceTesting

ModelPerformanceTesting:

S.No.	Parameter	Screenshot/Values
1.	DataRendered	CSVdatafromcollegefoodpreferencesurvey(food_coded.csv)wasrendered into Tableau.
		Dataset Size: 6MB No.ofRows:125 No.of Columns:61
2.	DataPreprocessing	1) Removednullvalues 2) Standardized categories (e.g., comfort food types). 3) Convertednumericfields(e.g.,calorieintake,GPA).

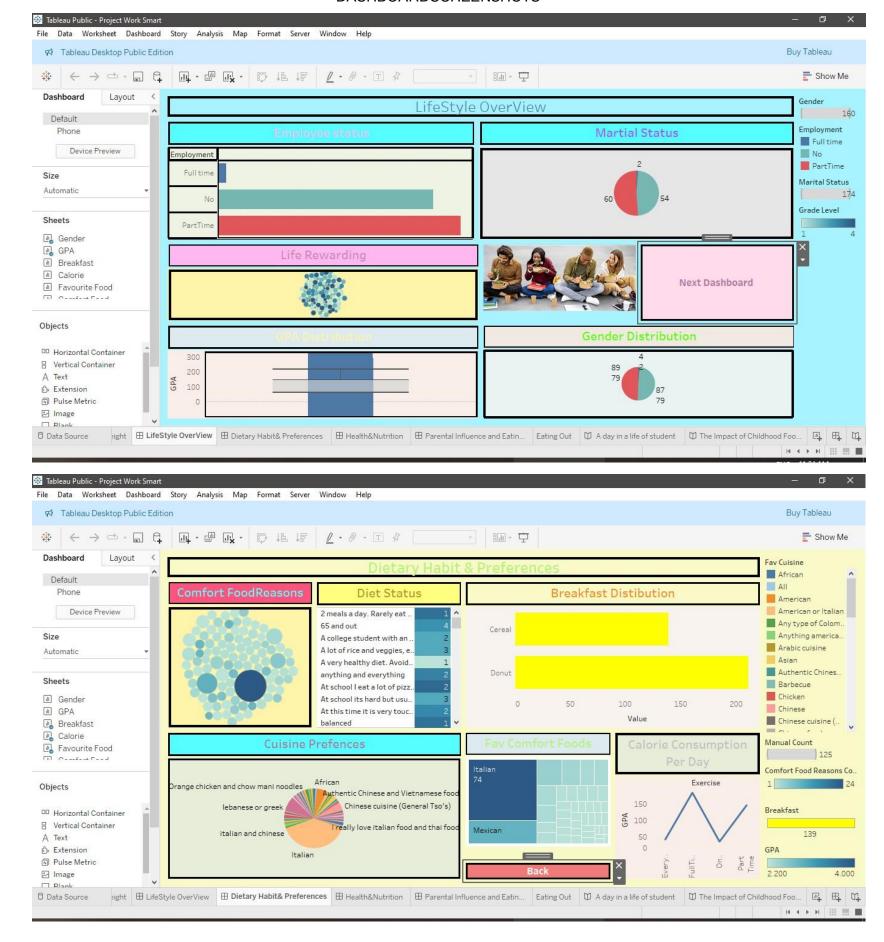
3.	UtilizationofFilters	
		Used:
		• Gender
		DietType/ Status
		Cooking Frequency
		CuisinePreference
		ComfortFood Types
		MealPayment Method
		ParentalCooking Habits
		WeightSelf-Perception
		• ExerciseFrequency
		VitaminIntake
		Healthy Feeling
		• LifeRewardingRating
		MaritalStatus
		• StudentGPA(usingranges)
4.	CalculationfieldsUsed	Createdcalculatedfields: BMI Category ComfortFoodCount HealthyEatingIndex.
5.	Dashboarddesign	NoofVisualizations:
		1. GPADistribution 2. GenderDistribution 3. Breakfastdistribution 4. CalorieConsumptionperday 5. FavouriteComfort Foods 6. ComfortFoodReasons 7. CookingFrequencyperweek 8. CuisinePreferences 9. DietStatus 10. ExerciseFrequency 11. EmployeeStatus 12. HealthyFeeling 13. Life RewardingRating 14. Marital Status 15. NutritionalCheck 16. ParentalCookingHabits 17. MealPaymentHabits 18. WeightSelfPerception 19. SportsParticipation 20. VitaminIntake 21. WeightDistribution 22. Eatingout 23. CoffeeConsumption
		No.ofDashboards:
		1. ResponsiveandDesignofDashboard:6visualizations
		2. DietaryHabitsandPreferences:6Visualizations
		3. HealthandNutrition:5Visualizations
		4. ParentalInfluenceandEatingOut:3Visualizations

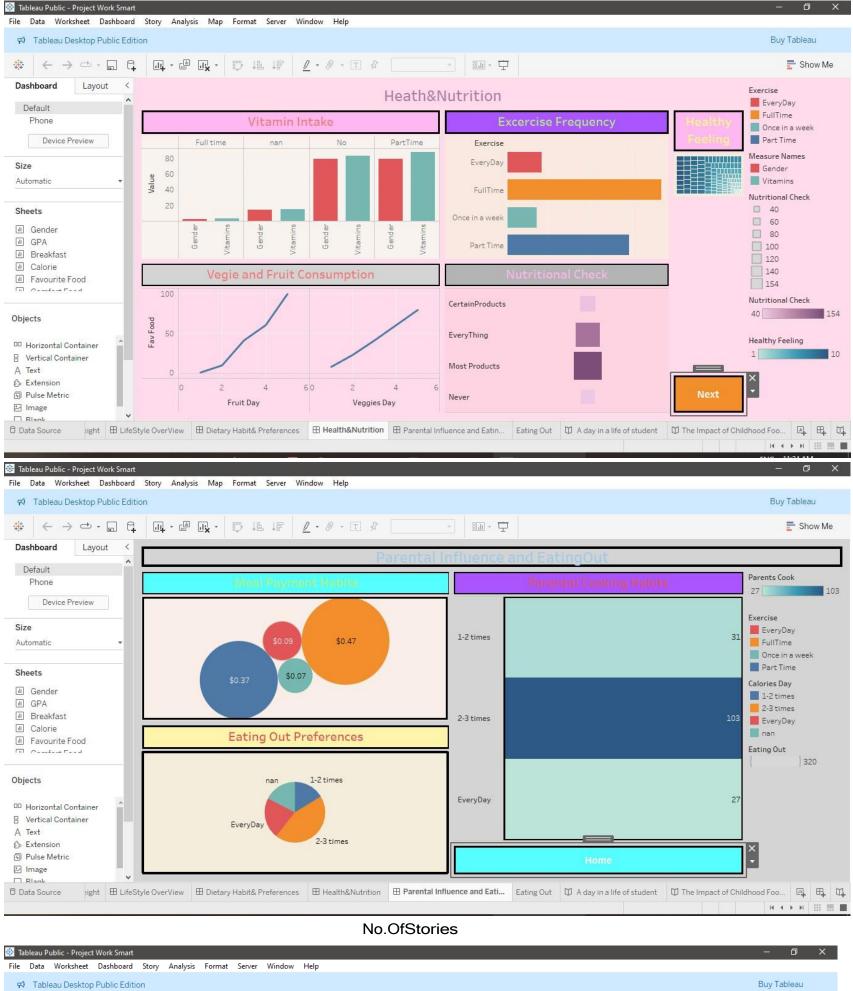
6	StoryDesign	Noof Stories:	
		1) AdayinalifeofStudent:5Visualizations	
		GenderDistribution	
		BreakfastConsumption	
		 CoffeeConsumption 	
		Exercise	
		EmploymentStatus	
		2)The Impact of Childhood Food Preferences on Adult	
			Choices:
		4 Visualizations	
		 CusinieStudentsGrew 	
		ComfortFood	
		NutritionalCheck	
		Healthy Feeding	

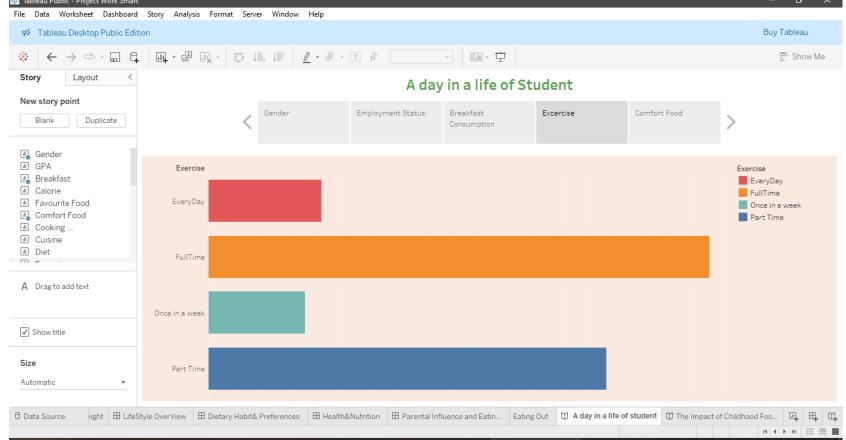
7. RESULTS

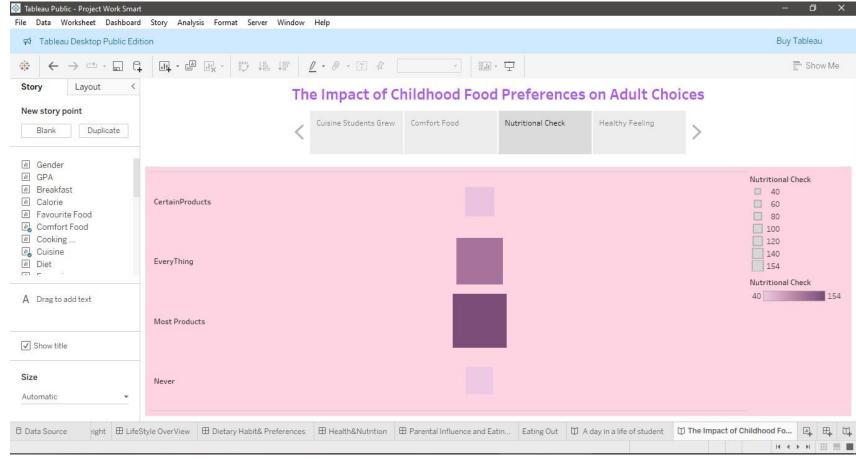
OutputScreenshots

DASHBOARDSCREENSHOTS









8. ADVANTAGES&DISADVANTAGES:

Advantages:

1. Data-DrivenInsights

• Enables in-depthanalysisofstudents' foodhabits, dietarypatterns, and nutritional behavior using real-timedata visualization.

2. VisualClaritywith Tableau

• Tableauprovidesinteractivedashboardsthatsimplifycomplexdata,makingpatternsandtrendseasierto understandforall stakeholders.

3, Identification of Health Trends

• Helpsinidentifying issueslikelowvitamin intake, highjunkfoodpreference, or irregular mealtiming among students.

4. CustomizableDietaryStrategies

• Facilitatesthecreationofpersonalizeddiet plans basedonstudent groups(e.g.,bygender, exercise level, mealpreference)

Disadvantages:

1. DataCollection Challenges

• Gatheringaccurate, consistent, and honestresponses from collegestudents can be difficult and time-consuming.

2. PrivacyConcerns

• Handlingsensitive informationabouteating habitsandhealthwithoutproperanonymizationmayraiseethicalandprivacy issues.

3. SkillRequirements

• RequiresproficiencyinTableauanddataanalysis,whichmightbeabarrierfornon-technicalusers.

4. DynamicBehaviorChanges

 Studentfoodchoicescanchange frequentlyduetostress,budget,orschedule, making it hardto maintainconsistent analysis

9. CONCLUSION

- 1. The comprehensive analysis of college food choices using Tableaureveals significant insights into the dietary habits, preferences, and nutritional awareness of students
- 2. The visual dashboards effectively communicate how demographic elements such as gender, a cademic stress, and exercise routines influence diet quality and nutritional choices.
- 3. This study emphasizes theimportanceofbalanced diets andtargetedinterventions topromotehealthier eatingbehaviors incollege environments.
- 4. The Tableau platformenabled clear identification of gaps—such as low vitaminintake or irregular meal patterns—and suggested strategies to improve student well-being through informed food planning and education.

Overall, this case study demonstrates the power of data analytics in driving awareness, encouraging healthier lifestyles, and supporting decision-makers—suchas campus diningservices and healthcounselors—increatingimpactfuldietarystrategies tailoredtotheneeds of

the student population.

10. FUTURESCOPE

The integration of data analytics and visualization indietary strategy development holds immense promise for shaping healthier college environments. Based on this study, several future directions can be explored:

1. •PersonalizedNutrition Recommendations

Advancedanalyticscanbecombinedwithmachine learningalgorithmstoofferpersonalized mealsuggestionstailoredto an individual's health profile, dietary preferences, and academic schedule.

2. •Integration withReal-TimeHealthMonitoring

Wearabledevices and mobilehealthapps can be integrated with Tableau dashboards to track calorie intake, physical activity, sleep patterns, and stress levels for real-time feedback and intervention.

3. •PredictiveModeling forHealth Outcomes

Using historicalanddemographicdata, predictive models can be developed to foresee potential healthrisks such as obesity, diabetes, or nutritional deficiencies among students.

4. •BehavioralPattern Recognition

Incorporating behavioraldatacanhelp identifytriggersofunhealthyeatinghabits(e.g., examstress, late-night cravings), allowing for the design of targeted educational interventions.

5. •Scalability toOtherInstitutions

The study framework can be adapted for other colleges or universities, enabling benchmarking and comparative studies across different demographics and geographies

6. Policy-MakingandInstitutionalPlanning

Findingscaninformcampusfoodserviceplanning, menuredesign, and policychangestopromotesustainable, nutritious, and culturally inclusive food choices.

11. APPENDIX

Source Code (if any) Dataset Link:

https://www.kaggle.com/datasets/borapajo/food-

choices?select=food_coded.csv

Team Git Hub Link: https://github.com/harshidunthala/Comprehensive-analysis-and-dietary-strategies-with-Tableau-a-college-food-choices-case-study.

TeamLeaderGithubLink: https://github.com/harshidunthala/Comprehensive-analysis-and-dietary-strategies-with-Tableau-a-college-food-choices-case-study.

TeamMemberGithubLink: https://github.com/shaikabid123/comprehensive-analysis-and-dietary-strategies-with-tableau-a-college-food-choices-case-study

 $Video DemoLink: https://drive.google.com/file/d/1ygbMMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MAfVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MafVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC5Zk_4bW_MafVgFd5Ph/view.google.com/file/d/1ygbMsi7B06RcC$