

Phase Title	Activity Title	Activity Description	Activity Sequence
List the phase that the Activity corresponds to.	List the title of each Activity.	Describe the purpose and outcomes of each Activity.	Number each Activity in sequence.
Planning	Create a Project Plan	Defining the Work Breakdown Structure	1
	Create Milestones	Check how the project is progressing	2
	Identifying the Required Resources	Construct a Resource Plan	3
	Constructing a Project Schedule	Create a Gantt chart with milestones, activities, durations etc.	4
	Dependencies	Identify any key dependencies in the Project Schedule	5
	Identifying the Critical Path and Critical Tasks	Figure out if any tasks delay the whole project	6
	Modifying a Project Schedule		7
Systems Analysis and Requirements	Get Oriented		8
	Discover the Primary Business Objectives		9
	Define Scope		10
	Formulate Your Business Analysis Plan	Create Functional Specification Document	11
	Define the Detailed Requirements	Create Functional Specification Document	12
	Support the Technical Implementation	Create Functional Specification Document	13
	Help the Business Implement the Solution	Create Functional Specification Document	14
	Assess Value Created by the Solution	Create Functional Specification Document	15
User Experience	Find out who the target audience are		16
	Make research	Study different Microsites	17
	Create personas	Based on potential painpoints, user goals	18
	Choose relevant API	Choose relevant material	19
	Wireframe	Create wireframes	20
UX/ UI Design	Prototype	Include UI elements, colors and typography	21
Programming			22
	Create HTML layouts	Follow the sematcs rules and create a structure	23
	Write all the CSS base content	Choose, font size, font -weight, colors, background, icons etc...	24
	Create CSS responsive layout	Create CSS responceive tables	25
	Create CSS modules	Create common reusable modules like boxes, navigations, and other child elements etc...	26
	Fetch information content from API	Use the fetch method to extract material for each Microsite page	27
	Manipulate with the DOM	Create Elements and append children with JS to the HTML modules	28
Integration and Testing	Test Analysis Approval Determination	summarizes the system’s perceived readiness and is attached to the Test Analysis Report as a final result of the test reviews.	29
	Test Problem Reports	document problems encountered during testing; are also attached to the Test Analysis Report.	30
	Information Technology Systems Certification & Accreditation	includes completion of a Security Risk Assessment, Sensitive System Security Plan, Security Operating Procedures, Security Test and Evaluation, and Certification	31
	Complete System	includes all code – modules, components, and libraries – kept in the production version of the data repository.	32
	System Documentation	includes all technical documentation delivered during the project (e.g. the SDD and System Administration Manual).	33
	Version Description Document	primary configuration control document used to track and control versions of a system released to the operational environment. It also summarizes features and contents for the build and identifies and describes the version delivered.	34
Implementation	Post-Implementation Review Report	summarizes the assessment of Implementation activities at the end of the Implementation Phase	35
	Standard Operating Procedures	defines in detail how the Systems Team will perform the business processes related to the operations and maintenance of the system.	36
Operations and Maintenance	Standard Operating Procedures (Updated)		37
	Implementation Notice	formally requests approval for system changes made during the Implementation Phase.	38
	In-Process Review Report	formally reports the health of the system. It includes summary of performance reports but is more formalized and usually developed quarterly.	39
	User Satisfaction Review	determines the current user satisfaction with the performance capabilities of the system.	40
Report	Introduction/Interpretation of the assignment		42
	Planning, functional spec, Gantt chart		43
	Target audience/research		44
	Graphic design: design principles, typography, color		45

HTML/CSS: Semantics, structure	46
SEO/Content Strategy/WCAG	47
Interface Design: Personae/Scenario, Affordances, Navigation, Persuasion, Wireframing, Prototyping	48
Javascript	49
Implementation/rollout	50
Conclusion	51