		Name	Duration	Start	Finish	Predecessors	Resource Names	
1		**Project Initiation**	**6 days**	**28/8/23 8:00 AM**	**4/9/23 5:00 PM**			
2		Define Scope	3 days	28/8/23 8:00 AM	30/8/23 5:00 PM		Project Manager;Business A...	
3		Identify stakeholders	3 days	31/8/23 8:00 AM	4/9/23 5:00 PM	2	Project Manager;Business A...	
4		**Requirements Gathering**	**6 days**	**5/9/23 8:00 AM**	**12/9/23 5:00 PM**	**1**		
5		Gather requirements	2 days	5/9/23 8:00 AM	6/9/23 5:00 PM		Business Analysts;Project M...	
6		Analyze and document r...	4 days	7/9/23 8:00 AM	12/9/23 5:00 PM	5	Business Analysts;Project M...	
7		**System Design**	**5 days**	**13/9/23 8:00 AM**	**19/9/23 5:00 PM**	**4**		
8		Create System Architect...	3 days	13/9/23 8:00 AM	15/9/23 5:00 PM		System Architects;Software...	
9		Develop data flow diagram	2 days	18/9/23 8:00 AM	19/9/23 5:00 PM	8	System Architects;Business ...	
10		**Prototype Development**	**10 days**	**20/9/23 8:00 AM**	**3/10/23 5:00 PM**	**7**		
11		Develop a functional pro...	7 days	20/9/23 8:00 AM	28/9/23 5:00 PM		Software Developers;UI/UX ...	
12		Conduct user testing	3 days	29/9/23 8:00 AM	3/10/23 5:00 PM	11	Quality Assurance Analysts;...	
13		**Software Development**	**19 days**	**4/10/23 8:00 AM**	**30/10/23 5:00 PM**	**10**		
14		Develop core software	14 days	4/10/23 8:00 AM	23/10/23 5:00 PM		Software Developers;Datab...	
15		Test and debug	5 days	24/10/23 8:00 AM	30/10/23 5:00 PM	14	Quality Assurance Analysts;...	
16		**User Interface Design**	**11 days**	**13/9/23 8:00 AM**	**27/9/23 5:00 PM**	**4**		
17		Design user interfaces	8 days	13/9/23 8:00 AM	22/9/23 5:00 PM		UI/UX Designer;Graphic De...	
18		Conduct usability testing	3 days	25/9/23 8:00 AM	27/9/23 5:00 PM	17	UI/UX Designer;Usuabiliy T...	
19		**Database Development**	**10 days**	**13/9/23 8:00 AM**	**26/9/23 5:00 PM**	**4**		
20		Design and implement th...	4 days	13/9/23 8:00 AM	18/9/23 5:00 PM		Database Administrators;Da...	
21		Integrate the database ...	6 days	19/9/23 8:00 AM	26/9/23 5:00 PM	20	Database Administrators;So...	
22		**Integration and Testing**	**8 days**	**31/10/23 8:00 AM**	**9/11/23 5:00 PM**	**13**		
23		Integrate software mod...	5 days	31/10/23 8:00 AM	6/11/23 5:00 PM		Software Developers;Qualit...	
24		Conduct comprehensive ...	3 days	7/11/23 8:00 AM	9/11/23 5:00 PM	23	Quality Assurance Analysts;...	
25		**Documentation**	**5 days**	**28/9/23 8:00 AM**	**4/10/23 5:00 PM**	**16;19**		
26		Create user manuals	3 days	28/9/23 8:00 AM	2/10/23 5:00 PM		Technical Writers;Quality As...	
27		Online help, and tutorials	3 days	28/9/23 8:00 AM	2/10/23 5:00 PM		Technical Writers;Quality As...	
28		Review and update user...	2 days	3/10/23 8:00 AM	4/10/23 5:00 PM	26;27	Technical Writers;Quality As...	
29		**User Acceptance Testing**	**6 days**	**10/11/23 8:00 AM**	**17/11/23 5:00 PM**	**22**		
30		Perform user acceptanc...	3 days	10/11/23 8:00 AM	14/11/23 5:00 PM		Quality Assurance Analysts;...	
31		Address identified issues	3 days	15/11/23 8:00 AM	17/11/23 5:00 PM	30	Software Developers;Qualit...	
32		**Full Deployment**	**1 day**	**20/11/23 8:00 AM**	**20/11/23 5:00 PM**	**29**		
33		Fully deploy the system	1 day	20/11/23 8:00 AM	20/11/23 5:00 PM		IT-Operation Team;System ...	
34		Serve All KCET applicant...	1 day	20/11/23 8:00 AM	20/11/23 5:00 PM		Support Team;End-Users;Pr...	
35		Monitoring and Maintenance	0.333 days?	21/11/23 8:00 AM	21/11/23 10:40 AM	33	IT-Operation Team;System ...	

Project Manager;Business Analysts;Subject Matter Experts

Project Manager;Business Analysts;Stakeholder representatives

Business Analysts;Project Manager;Subject Matter Experts

Business Analysts;Project Manager;Quality Assurance Analysts

System Architects;Software Engineers;Project Manager

System Architects;Business Analysts;Software Engineers

Software Developers;UI/UX Designer;Quality Assurance Analysts

Quality Assurance Analysts;End-Users;Project Manager

Software D

UI/UX Designer;Graphic Designers;Front-End Developers

UI/UX Designer;Usuabiliy Testers

Database Administrators;Database Architects;Software Developers

Database Administrators;Software Developers;Quality Assurance Analysts

Technical Writers;Quality Assurance Analysts;Project Manager

Technical Writers;Quality Assurance Analysts;UI/UX Designer

Technical Writers;Quality Assurance Analysts;Project Manager

Gantt chart with the following timeline header:

| 29 Oct 23 | 5 Nov 23 | 12 Nov 23 | 19 Nov 23 | 26 Nov 23 | 3 Dec 23 | 10 Dec 23 | 17 Dec 23 |

Task labels:

Developers;Database Administrators;Quality Assurance Analysts

Quality Assurance Analysts;Software Developers;Project Manager

Software Developers;Quality Assurance Analysts;Project Manager

Quality Assurance Analysts;Project Manager;Software Developers

Quality Assurance Analysts;End-Users;Project Manager

Software Developers;Quality Assurance Analysts;Project Manager

IT-Operation Team;System Administrators;Project Manager

Support Team;End-Users;Project Manager

IT-Operation Team;System Administrators;Support Team