King Saud University College of Computer and Information Sciences Department of Information Technology IT312 Web Applications Engineering Project – Phase#1 1st 2023/2024





ByteBuddies

Monday(10-12) #56536

Student Name	ID	Tasks
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		Site Audience
		Function requirement
		Competitive analysis
		Site goal
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		Sitemap
		Wireframes Site Audience
		Function requirement
		Competitive analysis
		Site goal
Ghada Binoun	443200646	Logo design
Gilada Billouli		Sitemap
		Wireframes
		Site Audience
		Function requirement
		Competitive analysis Site goal
Asma Alshilash	443200439	Logo design
Asma Aismiasn		Sitemap
		Wireframes
		Site Audience
		Function requirement
		Competitive analysis
		Site goal

Site Goal:

Our website aims to empower young minds by offering an approachable and fun environment for learning programming, making it simple for parents to browse, enroll their kids in classes, and make sure tutors' schedules are effectively managed, all while encouraging a love of coding in young users.

Site Audience

Our website targets parents looking to enroll their young children ages 6 to 14 for fun kids-friendly programming classes. We also help tutors organize their schedules and communicate with parents. Administrators can efficiently plan courses and coordinate tutors.

Function Requirement:

Home page: Displays different categories for programming courses, making it easy for visitors to explore courses based on their kids interests and skill level.

Tutors page: will serve as a comprehensive resource for visitors, providing detailed information about each tutor's background, expertise, teaching approach, and availability. This will empower visitors to make informed decisions when selecting a tutor for their child's programming education.

Administrator dashboard: Will display a comprehensive list of all kids who are registered in the learning center. Each registered kid's name, age, contact information, and course enrollment will be listed.

Interactive Parent Reviews: Enable parents to submit course reviews and ratings directly from the homepage. Provide a feedback form that allows parents to share their thoughts, helping prospective parents make informed decisions.

Filter and Search: Include a search bar and filter options on the courses page, allowing visitors to find courses based on criteria such as age group, programming language, or schedule.

Notifications and reminders: Our site will send notifications and reminders to registered users regarding upcoming courses, changes in schedule, and other important updates. This will ensure that parents will stay informed and never miss a class for their kids. It'll also send reminders for tutors to never miss a course.

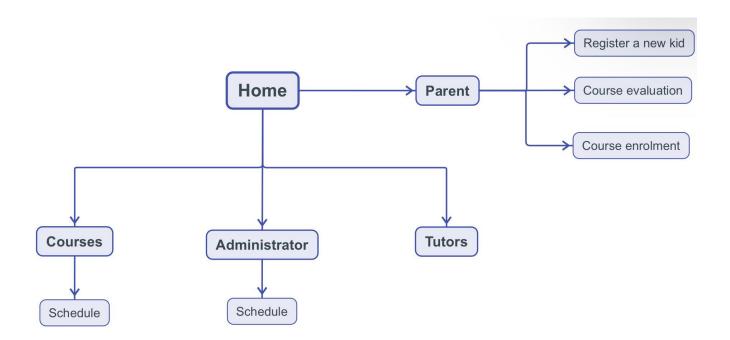
Competitive Analysis:

The evaluation is a simple check $\underline{Y/N}$; (Y=Yes, N=No) or a number from $\underline{1 \text{ to 10}}$; (1 is the smallest value, 10 is the biggest value).

	Criteria	Site 1 "Tuwaiq" URL https://tuwaiq.edu.sa	Site 2 "Misk" URL https://misk.org.sa	Site 3 "Apple" URL https://developeracad emy.tuwaiq.edu.sa	Additional Functions\Features
Design	Layout. (1-10) Navigation. (1-10) (List three global navigation)	9 - Camps and programs - Related academic - About the academy	9 8 - Programs - Focus area - Careers	10 -Programs - Stories Apps	
Info	Look and feel. (1-10) Download Time. (1-10) Home Page Size. (1-10)	10 9 7	9 10 7	10 10 7	
Features	Search box in all pages. (Y/N) Advanced Search. (Y/N) (list the elements that guide the search) About Us page. (Y/N) Contact Us page. (Y/N) Site map. (Y/N)	N Y - Date - Location - Type Y N N	Y N Y Y N	N N Y Y N	
l ti	Text. (Y/N)	N	N	N	

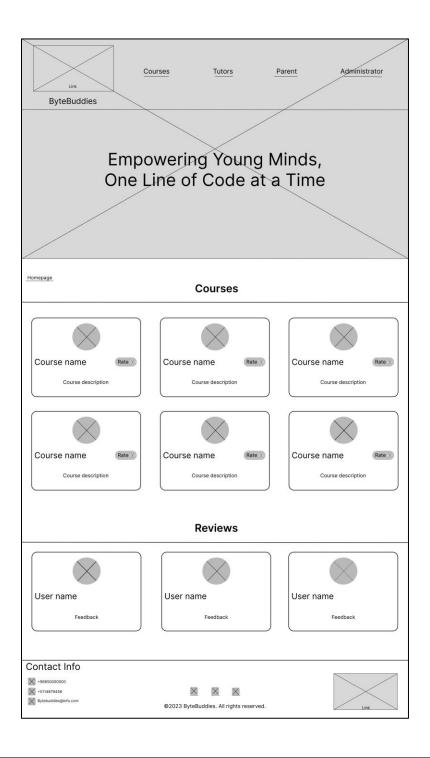
	Criteria	Site 1 "Tuwaiq" URL https://tuwaiq.edu.sa	Site 2 "Misk" URL https://misk.org.sa	Site 3 "Apple" URL https://developeracad emy.tuwaiq.edu.sa	Additional Functions\Features
	Audio. (Y/N) (Add one link to it if Y) Video. (Y/N)	N	N N	N	
	(Add one link to it if Y)	IN	IN	N	
Ease of use	Effectiveness. (Y/N) (Is the Web site successfully providing the information and accomplish tasks.)	Y	Y	Y	Site 1 uses an advanced search function, which makes it easier and faster to do the task
	Efficiency. (Y/N) (Is the Web site give the user ability to accomplish tasks quickly and easily without frustration?)	Y	N	N	
	Satisfaction. (Y/N) (Is user enjoying using the Web site?)	Y	Y	Y	

Sitemap:



Wireframes:

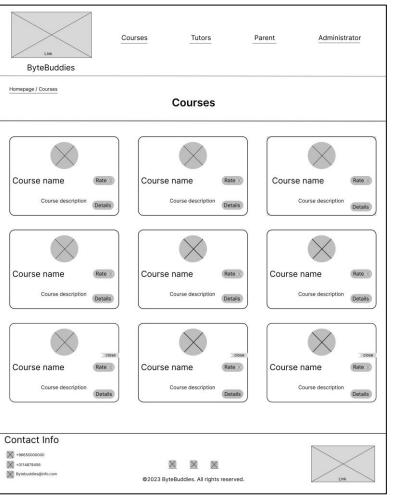
Page1: Home page

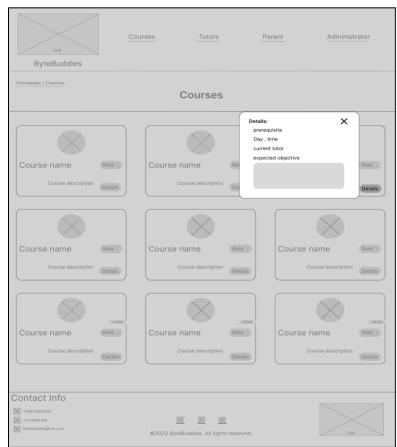


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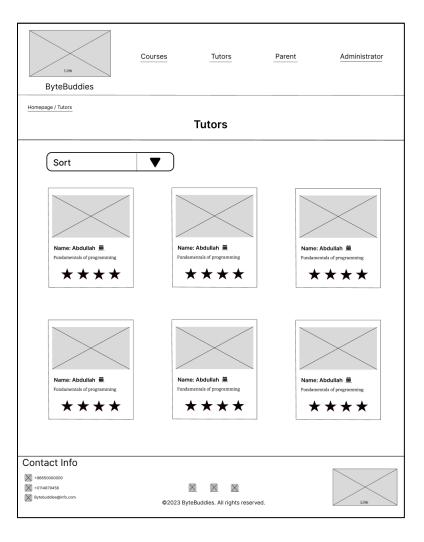
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Page2: Course Page

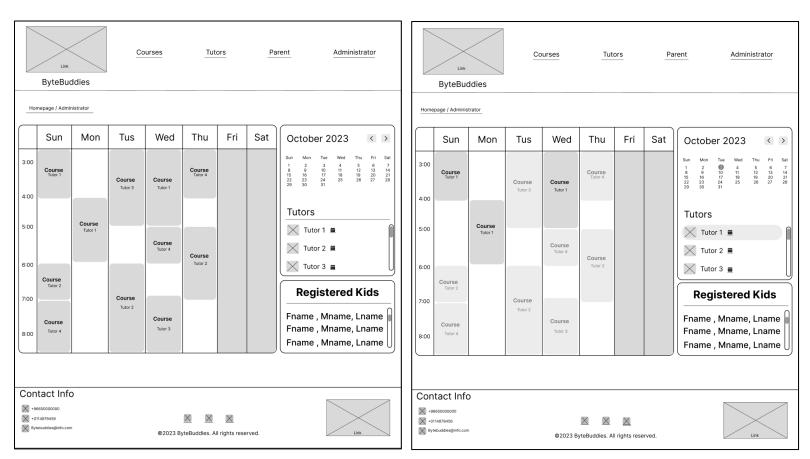


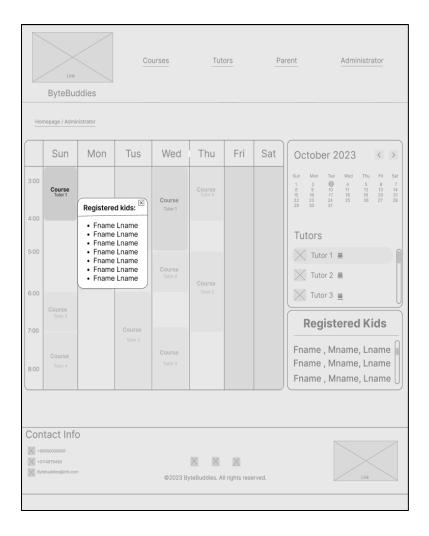


Page3: Tutors Page

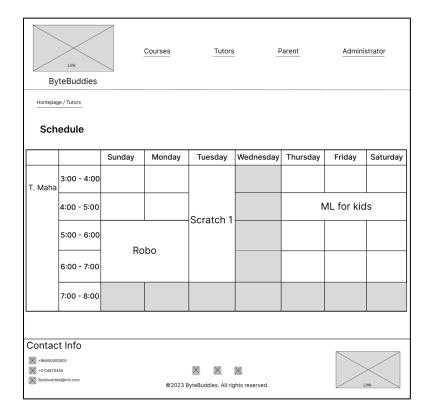


Page4: Administrator Dashboard

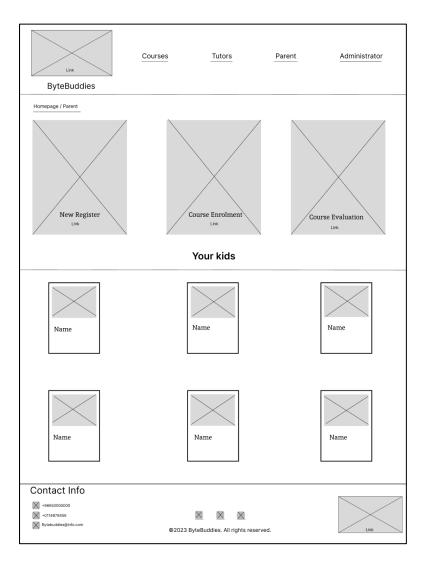




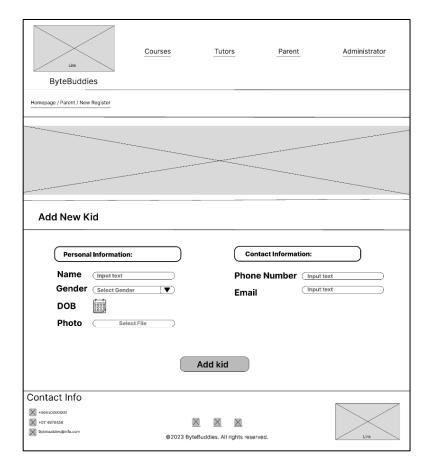
Page5: Schedule Page



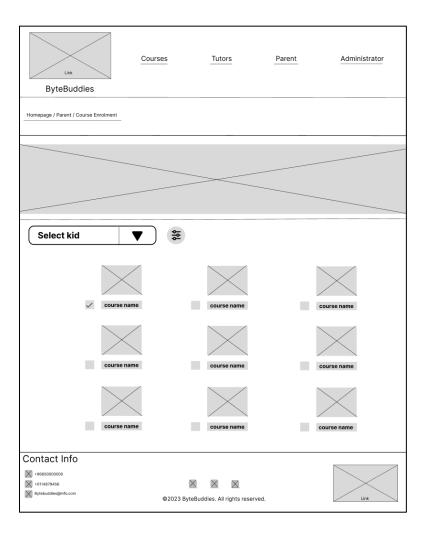
Page6: Parent Dashboard



Page7: Register a new kid page



Page8: Course Enrolment page



Page9: Course Evaluation page

