Exam Result System

User Interface

&

Database Design

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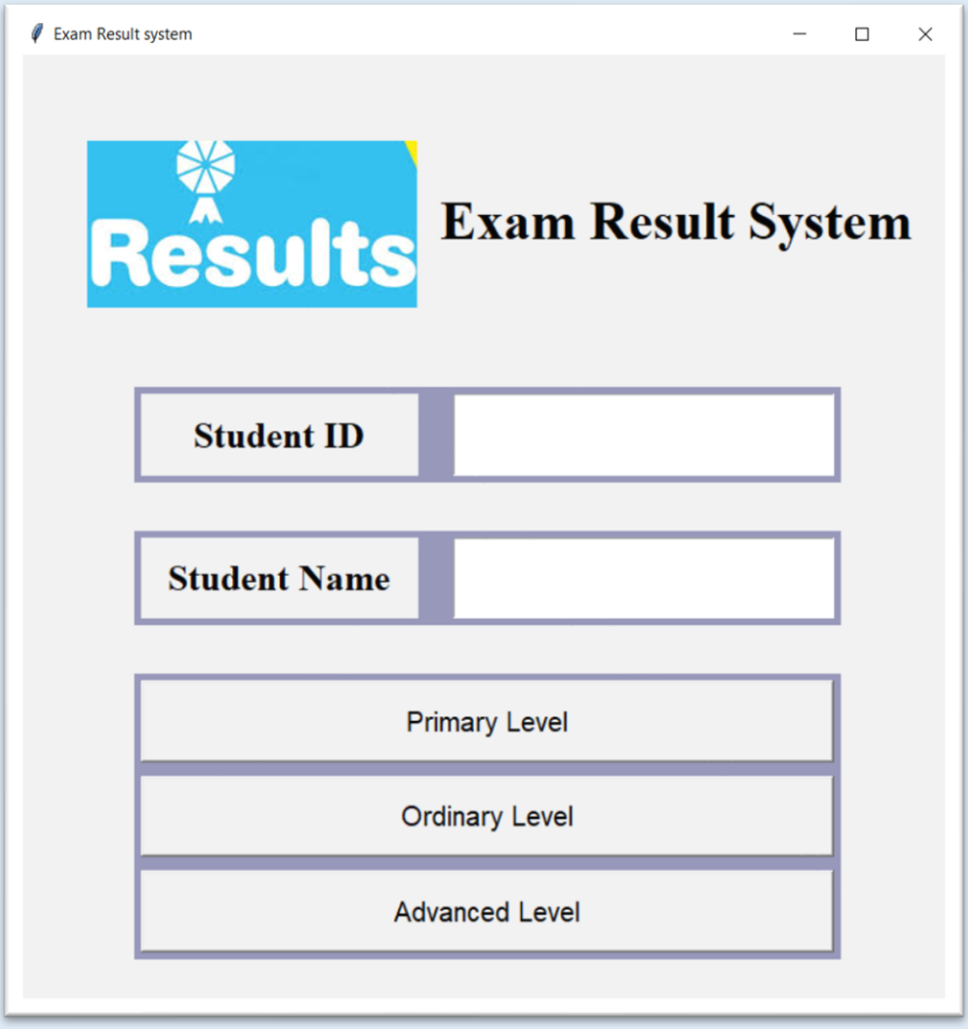
1.Frontend

Main window

Main window is the main part of the system. It was created using frames, buttons, entries, picture and etc. I used fames for tittle, picture, student name, student id and level buttons. There are three level buttons in this main window. Such as primary Level, Ordinary Level and Advance Level.

I used two entries to get user input data. Student Id and Student Name are entries of this main window.

- Main Window user Interface

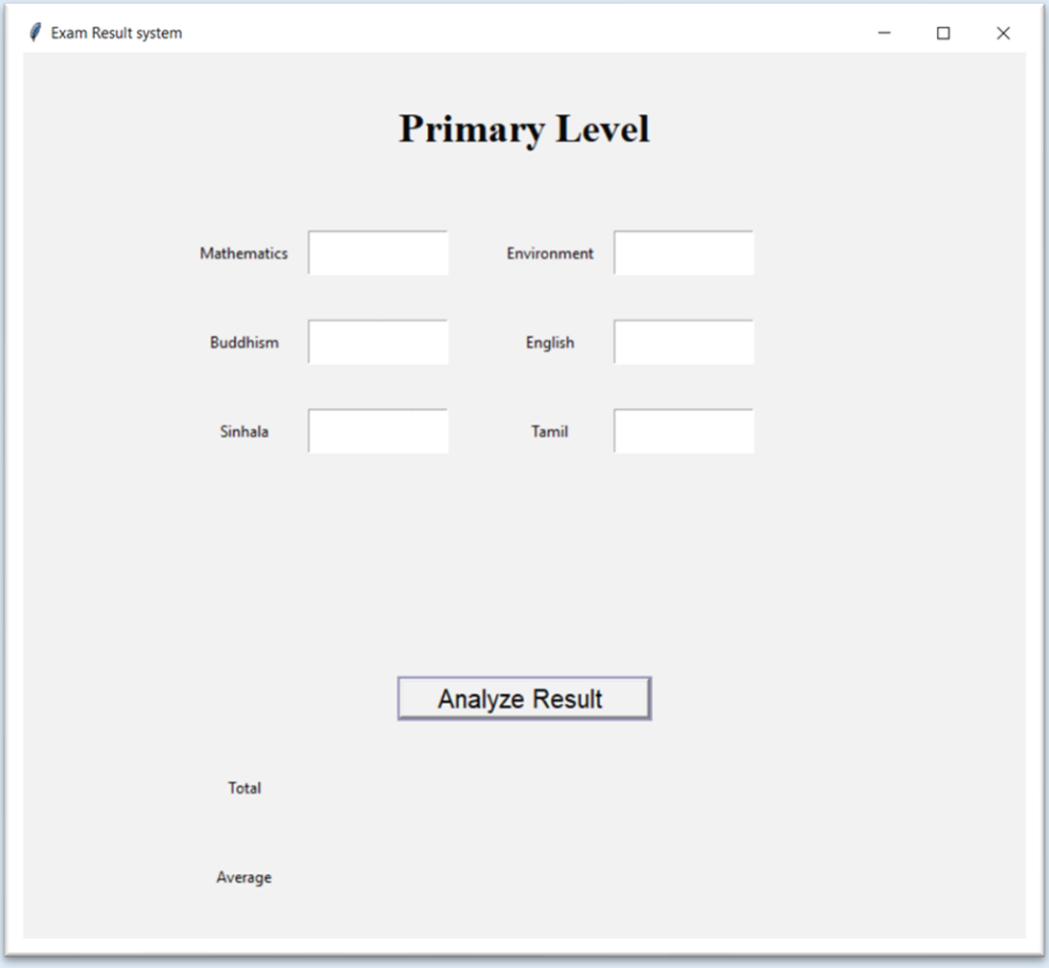


Primary window

Student can enter the primary window using the primary window button. I used frames for primary level tittle, subjects, total, average and Analyse button. There is a analyse button in this primary window. It helps to calculate total and average.

I used entries to get Subject results from the user (Student). There are 6 entries of this primary window. I used ten labels to input the text into the primary window.

- Primary Level User Interface



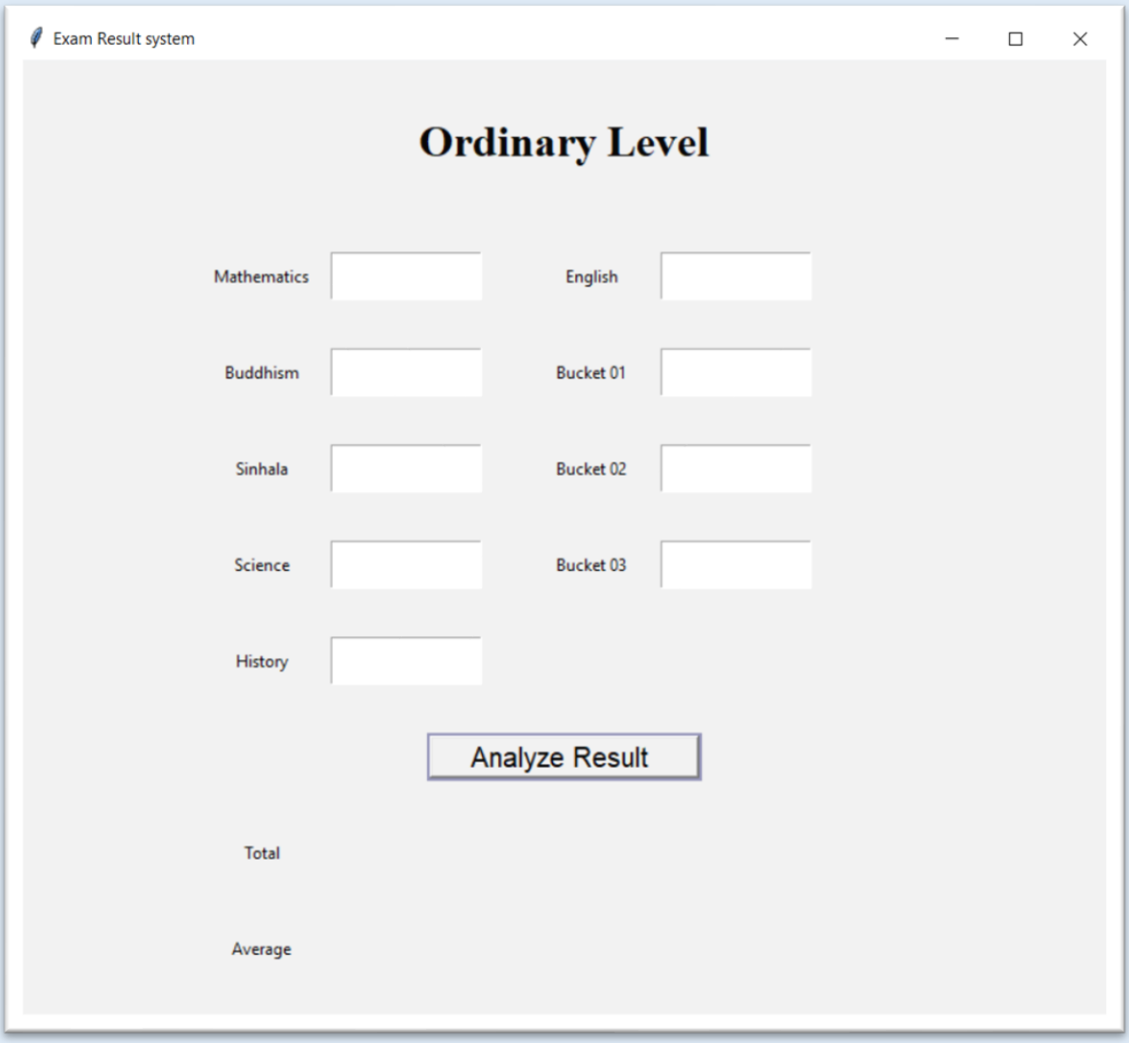
Ordinary window

Student can enter the Ordinary window using the Ordinary window button. I used fames for Ordinary level tittle, subjects, total, average and Analyse button. There is a analyse button in this Ordinary window. It helps to calculate total and average.

I used entries to get Subject results from the user (Student). There are 9 entries of this Ordinary window. I used thirteen labels to input the text into the Ordinary window.

I used following codes to create Ordinary Level window:

- Ordinary Level User Interface



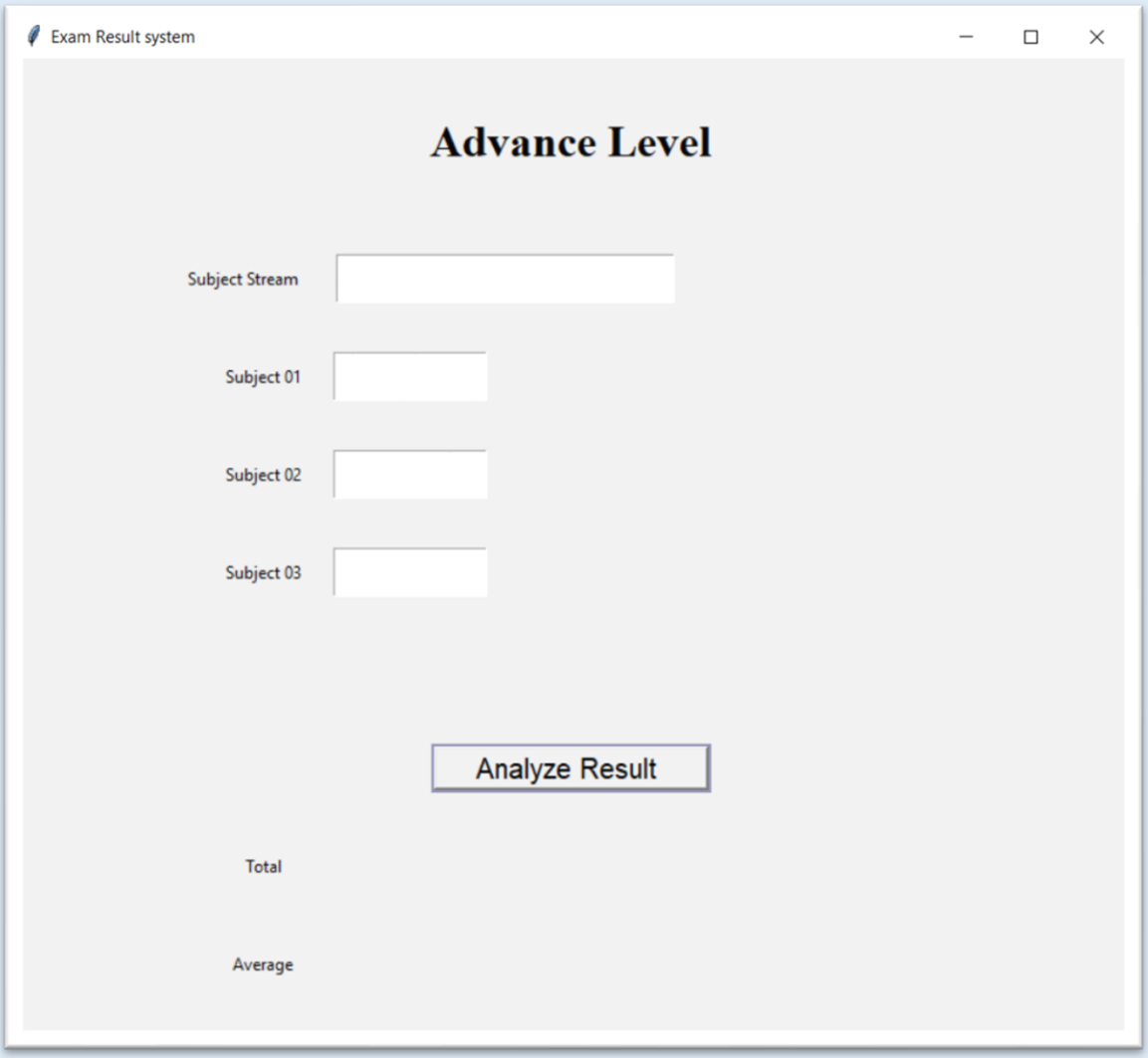
Advance Level window

Student can enter the Advance Level window using the Advance Level window button. I used fames for Advance level tittle, subjects, total, average and Analyse button. There is a analyse button in this Advance Level window. It helps to calculate total and average.

I used entries to get Subject results from the user (Student). There are 4 entries of this primary window. I used eight labels to input the text into the primary window.

I used following codes to create Advance Level window:

- Advance Level User Interface



2.Backend

- Primary Level Database

	StuID	StuName	Subject1	Subject2	Subject3	Subject4	Subject5	Subject6	Total	Average
1	100	Nimal	45	56	98	87	78	78	442	73.66666666666667
2	10005	asdfg	78	45	67	67	56	56	369	61.5
3	10006	Nimali	78	89	67	78	56	98	466	77.66666666666667
4	10008	Samadi	78	67	80	70	78	56	429	71.5
5	10050	Vimansa	78	98	70	67	78	80	471	78.5
6	10678	Tharuka	77	80	75	70	71	83	456	76
7	12345	adfdfg	23	34	45	45	45	76	268	44.666666666666664
8	17904	Naween	84	78	96	74	56	78	466	77.66666666666667

- Ordinary Level Database

	StuID	StuName	Subject1	Subject2 ▾ 1	Subject3	Subject4	..	..	..	..	..	Total	Average
1	1234	fgdfyh	39	90	68	89	78	90	78	89	78	699	77.6666666…
2	32400	Anushka	65	89	75	95	70	83	74	54	69	674	74.8888888…
3	43256	Anusha	96	85	45	65	35	74	45	65	45	555	61.6666666…
4	23456	Saduni	85	78	75	45	96	85	65	75	56	660	73.3333333…
5	40087	Rangi	85	78	95	75	65	95	65	65	78	701	77.8888888…
6	38796	Gayani	89	45	78	65	75	85	75	95	78	685	76.1111111…

- Advance Level Database

	StuID	StuName	SubjectStream	Subject1	Subject2	Subject3	Total	Av...
1	1234	asdf	art	97	78	89	264	88
2	50006	Lakshan	Commerce	78	95	78	251	83.66666…
3	54567	Ashan	Teach	67	87	60	214	71.33333…
4	60005	Danusha	Science Stream	78	67	89	234	78
5	70000	mulshan	commrce	45	78	69	192	64
6	70111	Sandeep	Maths	85	74	65	224	74.66666…
7	78567	mulshan	Art	98	75	84	257	85.66666…