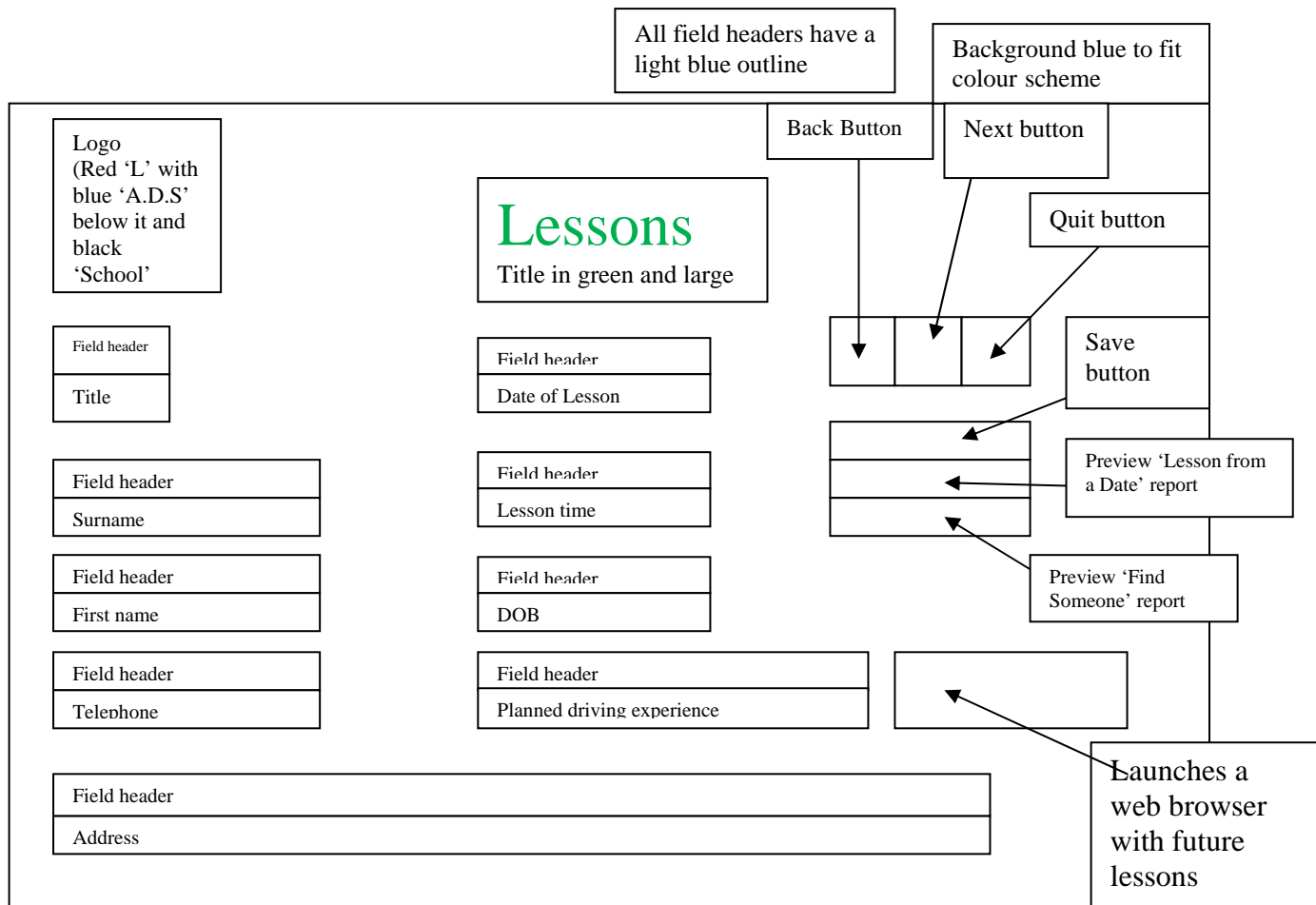


Task 2: Learner Driver System**Design of database - tblLessons**

Field Name	Data Type	Field size	Other
Title	Text	5	
First Name	Text	25	
Surname	Text	25	
Address	Text	75	
Telephone	Text	11	
DOB	Date/Time	dd/mm/yyyy	
Lesson Time	Text	15	ddd/hh:mm
Date of Lesson	Date/Time	dd/mm/yyyy	
Planned Driving Experience	Text	20	

Design of form (frmLessons)



Design of Table (tblLesson)

Field	Title	First Name	Surname	Address	Telephone	DOB	Lesson Time	Date of Lesson	Planned Driving Experience
Data Type	text	text	text	text	text	Date/time	text	Date/time	text
Field Size	5	25	25	75	11	n/a	15	n/a	20
Format	n/a	n/a	n/a	n/a	n/a	Dd/mm/yy	n/a	Dd/mm/yy	n/a

Design of query (qryLessonsFromDate)

Data from tblLesson

Field	Title	Surname	First Name	Date of Lesson	Lesson Time	Planned Driving Experience
Sort		Ascending	Ascending	Ascending	Ascending	
Criteria				>=[Date of Lesson From]		

This query is used to see what lessons are coming up from a set date

Design of query (qryFindSomeone)

Data from qryLessonsFromDate

Field	Surname	First Name	Date of Lesson	Lesson Time	Planned Driving Experience
Sort					
Criteria	Like [Surname?] & "*"	Like [first name begins with] & "*"	>=[Date of Lesson From]		

This query works out what lessons one specific person has from a data

Design of query (qryToday'sLessons)

Data from tblLesson

Field	Title	Surname	First Name	Date of Lesson	Lesson Time	Planned Driving Experience
Sort		Ascending	Ascending	Ascending	Ascending	
Criteria				>=[Date of Lesson From]		

Design of Report (rptFindSomeone)

Data comes from qryFindSomeone

If the section blue then that is its colour in the report

Report Header	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">Logo</div> <div style="text-align: center;"> <h2 style="margin: 0;">Find Someone</h2> <p style="margin: 0;">Large and in green</p> </div> </div>				
Page Header	Surname First Name Date of Lesson Lesson Time Planned Driving Experience				
Detail	Surname First Name Date of Lesson Lesson Time Planned Driving Experience				
Page Footer	=Now() ="Page " & [Page] & " of " & [Pages]				

Design of Report (rptLessonsFromDate)

Data comes from qryLessonsFromDate

If the section blue then that is its colour in the report

Report Header	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">Logo</div> <div style="text-align: center;"> <h2 style="margin: 0;">Lessons From Date</h2> <p style="margin: 0;">Large and in green</p> </div> </div>				
Page Header	Title Surname First Name Date of Lesson Lesson Time Planned Driving Experience				
Detail	Title Surname First Name Date of Lesson Lesson Time Planned Driving Experience				
Page Footer	=Now() ="Page " & [Page] & " of " & [Pages]				

Design of Report (rptToday'sLessons)

Data comes from qryToday'sLessons

If the section blue then that is its colour in the report



Design (task2): reasons why the design choice meets the needs of the end user

The desired outcomes and performance criteria 1. Must set up a database (using Anna's files)	I am going to import the file from excel to Access
2. System must collect data about learner drivers and pre-booked lessons	I will create a form which people can enter their details and when they want lessons called frmLessons
3. System must store data about learner drivers and pre-booked lessons	I will create a table which stores this information called tblLesson
4. Must include all details about learner drivers, including planned driving experience	I will create lots of fields which satisfy this PC (Title, Surname, First Name, Date of Lesson, Lesson Time, Planned Driving Experience, Telephone, Address and DOB)
5. Must be able to efficiently enter learner drivers' details	I will add clear buttons so that you can navigate and fields to enter the data in and clear field titles above them
List of learner driver's lessons 6. Make list look professional	I will create reports with a professional layout and a colour scheme which matches my website and form, this will make it seem more professional because all my things will be of the same colours
7. Must include all details a learner driver needs	The reports will have all the relevant information that the user needs in the report that they are using
8. List must show lessons from a set date	I will create a field in the report that when you load up the report it asks you what date you want to see from
9. Produce list	I will make 2 reports (linked to queries) to list the data
Link website to database 10. Let driver view list of their future pre-booked lessons online from a new web page	I will link fields with a submit button to my database so that when you submit on the website it goes into the database I am also going to include a button on the form which loads up a web browser with the future lessons.
11. Update navigation menu to include new page	Will make another page and update my navigation menu to include it
12. Must make it clear what to do	I will make the navigation menu in the same place on each page so that it is clear and make the buttons quite large and in a different colour to the background so that the user can see the difference
Report 13. Must produce report about other ways the database could provide information for the end user and learner drivers	I will create a report on ways that the database could provide more information for the user to make it better
14. Must consider ways the database could be made more efficient	After I have finished my database I will make a report which considers ways in which the database could be improved