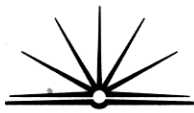


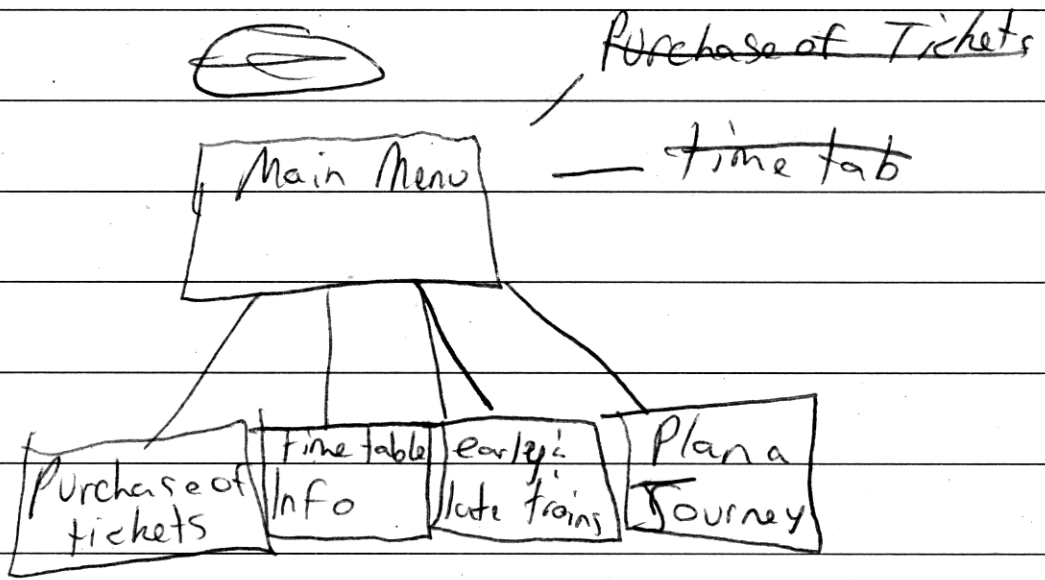
Prototyping

22(a) ~~Structured Approach~~ as it will make sure the system is working correctly and allows the owners to see what they are paying for.

22(b) Current ^{Available} Technology is User friendly Technology. Current + Available Technology is important as it is what technology can be used. User friendly as ~~if it~~ must be able to be used by everyone.



22c) (i)



(ii)





24) Blind members of the community will not be able to see the touch screen so they will not be able to purchase tickets. This can be resolved by having a staff member assisting at all touch screens



MAIN PROGRAM.

22(e). Input "Please Enter destination"; \$UserDest\$

~~Input "How many one way tickets"~~

Input "One way or Return"; Userways\$.

IF Userways\$ = One way THEN.

Print "How many single tickets?"; NumSingle

ELSE

Print "How many Return tickets?"; NumReturn

ENDIF

CALCULATE COST

~~Total Fare =~~

Print "Total Fare = " Total Fare

CALCULATE COST

Number of one way = Num Single.

Number of Returns = Num Return

Search Array for User Dest, Price Single, Price Return

TotalFare = ~~is~~ Price Single \times Num Single +

Price Return \times Num Return.