



"Embedding thoughts into Technology"

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Infotainment laptop for kids aged 6yrs onwards

Client:

USA based group with the goal of making groundbreaking products for the most popular game platforms.

Requirement:

To develop LCD based games for that teach young children spelling/pronunciation, basic arithmetic and entertainment. The games are to be developed on the SunPlus platform and coded in assembly language. The game involves the integration of 'art' files (bmp's) to display various objects and sound files to play music and intimate the status as per the game logic flow.

Solution:

Embin team has developed the games as per the requirement. The development includes the LCD driver and Sound driver code along with the integration of art and sound files as per the game logic.

Tools/Platforms:

- » Board : SPLB35 EMU Board V2.0
- » SP7A3B
- » Chip: Sunplus SPLB35-EC2 0511
- » Tools: Fortis IDE version 1.65