

MEETING THURSDAY, SEPTEMBER 25

(Professor Jennifer Wong)

Three Main Projects

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2 students per project

- Children Dictionary
 - * Provide picture of the item, audio pronunciation of the word (if technology allows), written form of the item in 2 languages
 - * Cartoon Pictures would be most representative
 - * At age 2, children have 50-200 word vocabulary. At age 3, 200-300 words. Age 4-5, 1000-2000 words
 - * Should be deployable on an average phone (in terms of memory and audio playback)

- Dried Fish Pricing Application
 - * Simple application which takes input (amount of fish purchased, price paid total, and amount of dried fish produced) and determines the proper price for selling fish to make a profit.
 - * Key is to be visual
 - * Allow for multiple transactions at a time (determine overall profit selling price for current inventory)

- Profit/Loss Calculator
 - * Create banking application which allows for tracking of expenditures and profits at a high level (not item by item)
 - * Simple visual mechanism for inserting data (possible grid of buttons like iPhone interface, for each expenditure and profit type)
 - * Summary of information (how much total spent on Taxis, business cards)

To determine

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- What are the standard capabilities of the cell phone that we are dealing with?

- What is a reasonable amount of storage, processing power, audio playback?