My Hot Secretary

My Hot Secretary UI Prototype

My Hot Secretary
Welcome hot user!

Visual Command Line Interface to provide feedback to user

Type in a command below

Command Hinter to prompt user
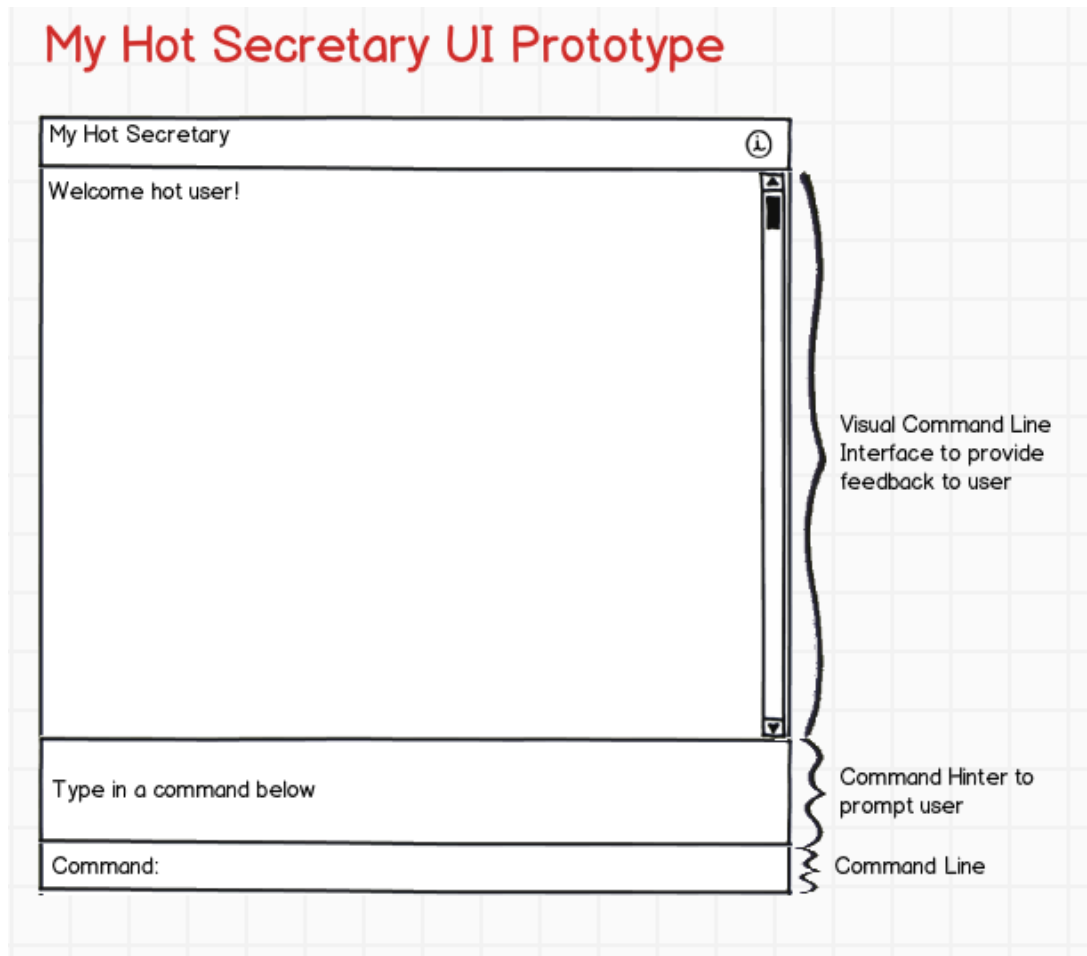
Command:

Command Line

Timothy Lim Team leader Process manager	Shekhar Test master Product Features	John Integration	Kahou Cheong Documentation Design

My Hot Secretary

My Hot Secretary is a personal text-based scheduler. It helps to schedule and manage tasks in an organized manner. It is made for people who are fast typists and who prefer typing over mouse and voice commands.

How do I install it?

My Hot Secretary does not need any installation. It is a directly executable file that runs on all major platforms.

What does My Hot Secretary do?

My Hot Secretary is a scheduler that has support for:

- Timed tasks (Tasks to be done over a period of time)
- Deadline tasks (Tasks to be done before a certain time).
- Floating tasks (Tasks without allocated time or date).

Core Features

Tasks operations:

- Create
- View
- Update
- Delete

Search

- Search for an event
- Search for events on a day/date
- Search for tasks by category (timed / deadline / floating)

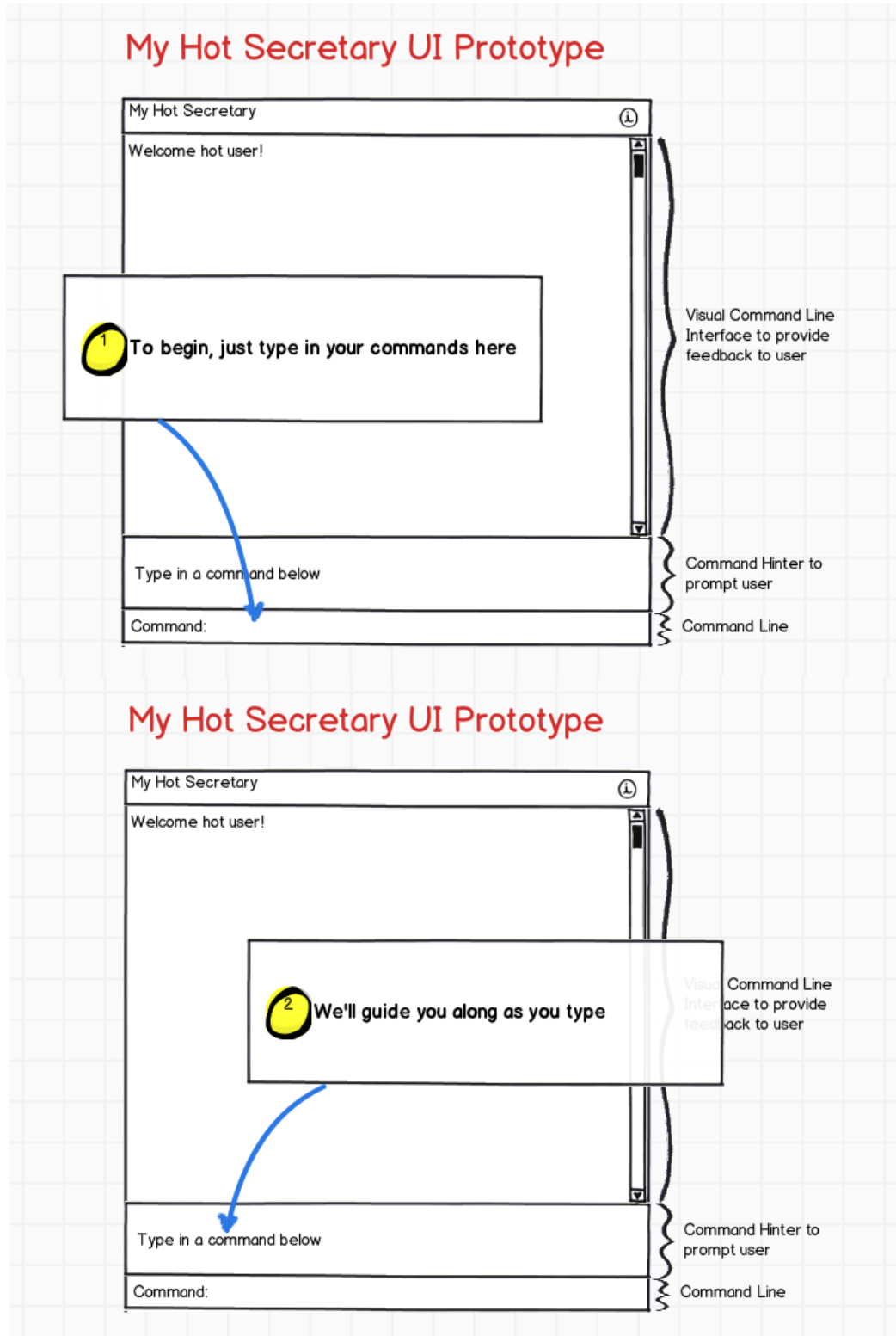**Google Calendar Integration** (Requires internet connection):

- Automated synchronization of events with Google Calendar

Flexi-commands

- Natural language recognition
- Recognize multiple command formats

Support for undo of previous actions

Quick Visual Guide

My Hot Secretary UI Prototype

My Hot Secretary ⓘ

Welcome hot user!

1 To begin, just type in your commands here

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Welcome hot user!

2 We'll guide you along as you type

Visual Command Line Interface to provide feedback to user

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The Command Guide

*Command parameters in [ ] brackets are optional, while parameters in < > brackets are needed to complete the command.

Add

To create an event you need to specify 'What' and 'When' (Only 'What' is required)

- **What:** This can be any text; the event name is created from this.
- **When:** This can be any date and/or time expression.

Supported Datetime Formats

- Day: Mon/Monday
- Time: 3pm /5am/1500
- Date: 30/9, 30/9/12, 30/9/2012
- Other keywords: today, tomorrow

Timed Task - **[add]** <task name> [from] <date time> [to] <date time>

- add cs1103 tutorial from 10/9 3pm to 4pm
- vacation 10/12 5/1
- shopping Tuesday 3pm - 4pm
- learn java tomorrow (whole day task)

Deadline Task - **[add]** <task name> [by] <datetime>

- project submission by Wednesday (means by 11:59PM coming Wednesday)
- learn to cook by tomorrow (means by 11:59PM tomorrow)

Floating Task - **[add]** <task name>

- add play Pokémon
- do laundry

Display / Search

Display uses the 'show'/ 'search' commands to display all matching results.

By Day/Date - **<show>** <datetime>

- show 12/7, 12/7, today

By Task - **<show>** <task name>

- show laundry

By Category - **<show>** <category>

- show floating / deadline / expired

Update

Rename task - [rename] <task name search string> [to] <new task name>

- rename learn java to learn C++

If multiple tasks match given task name, all matching entries are displayed with numbering.
User can then choose which entry to rename by specifying the number.

Reschedule task - **[edit]** <task name> [to] <datetime>

- edit laundry to 5pm

If multiple tasks match given task name, all matching entries are displayed with numbering.
User can then choose which entry to edit by specifying the number.

Mark task as done - **[completed]** <task name>

- completed assignment

If multiple tasks match given task name, all matching entries are displayed with numbering.
User can then choose which entry to mark as completed by specifying the number.

Delete - [delete] <task name>

- delete laundry

If multiple tasks match given task name, all matching entries are displayed with numbering.
User can then choose which entry to delete by specifying the number.

Sync (Google Calendar) - [sync]

Sync command allows the user to initiate Google Calendar synchronization with My Hot Secretary

First Time Synchronization

For first time synchronization, My Hot Secretary will prompt for Google Authentication or Google Account registration

Register - User is redirected to Google Account registration via a browser
Authentication - User is required to enter his/her email / password

Synchronization is automated after user's very first sync command, subsequent [sync] forces manual sync.

Undo

- Undo (undo the previous command)