

Project “HalOS”

Development Schedule

Date Created: 11/07/2001

Nov 1	Nov 15	Dec 1	Dec 15	Jan 1	Jan 15	Feb 1	Feb 15	Mar 1	Mar 15	Apr 1	Apr 15	May 1

Legend:

- **Research**
- **Down Week**
- **Sprint**

Visit www.controlchaos.com for more information on SCRUM methodology.

Down Week:

A down week consists of bug fixing and documentation, this includes developer documents and well as the user's guide and basic project administrative needs.

Sprint Nov 15 - Dec 15

- Become familiar with the development platform/tools and create a build process
 - Develop a boot loader that will load a kernel image
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Sprint Jan 1 - Feb 1

- Research/Implement putting the IA-32 into protected mode (To be handled in the boot loader).
- Research/Implement IA-32 task switching facilities.

- Research/Implement IA-32 interrupt and exception handling.
 - Research/Implement RS-232 functionality.
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Sprint Feb 15 - Mar 1

- Design/Implement Kernel API (This includes the Task, Console, RS-232 APIs).
 - This also includes that for every feature HalOS supports, the corresponding C library functions must be coded as well.
 - Create a set of test application for each API class.
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Sprint Mar 15 - May 1

- Continue Kernel API implementation.
 - Continue development test applications.
 - Research/Implement minimal block device support.
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