

Use Cases: Where the Wildthings Are
 Functional Summary
 10.01.08

| USER | GOALS | ACTIONS | TOOLS | MODULES | PAGETYPES | SCRIPTS | DATABASE |
|---------|---|---|---|--|--|--|--|
| PUBLIC | -Understand the purpose & how it works | -Overview -Browse -Search | Simple html | Brochure Tour | -Text w/graphics -Query widget -Results page -Index - Subindex -Error | Javascript, some Flash Action Script | |
| STUDENT | - Find an animal's habitat - generate a map -research a bioregion - get data layers - talk to colleagues -share work | -Login/register -Manage profile -Save work -Share work -Download layers -View knowledgebase -contact help | -Php -Mysql [postgresql] Moodle | -Personalization -Map generator -Community -Portfolio -Tagger -Data Exchange - Knowledgebase | -Text w/graphics -Query widget -Results page -Index - Subindex -Login widget - Dynamic map - gallery -project - Chat - Downloader Index Help -Error | '' | People CA Bioregions CA Animals CA Basemaps Photos |

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|-------------|--|---|-------|---|---|---------|----------|
| CONTRIBUTOR | <ul style="list-style-type: none"> -Contribute datasets -contribute media -organize media | <ul style="list-style-type: none"> -Login/register -Manage profile -Save work -Share work -Up & Download layers -View & contribute to knowledgebase -contact help | | <ul style="list-style-type: none"> -Personalization -Map generator -Community -Portfolio -Tagger -Data Exchange Knowledgebase | <ul style="list-style-type: none"> -Text w/graphics -Query widget -Results page -Index - Subindex -Login widget - Dynamic map - gallery -project - Chat - Uploader Downloader Index -Help - Error | v | |
| FACILITATOR | <ul style="list-style-type: none"> -Organize discussions -organize courses & lessons - monitor student activity | <ul style="list-style-type: none"> -Login/register -Manage profile -Save work -Share work -Up & Download layers -View & contribute to knowledgebase -contact help -Modify site organization | | <ul style="list-style-type: none"> -Personalization -Map generator -Community -Portfolio -Tagger -Data Exchange Knowledgebase -Teacher Dashboard | <ul style="list-style-type: none"> -Text w/graphics -Query widget -Results page -Inde - Subindex -Login widget - Dynamic map - gallery -project - Chat - Uploader Downloader Index -Help - Error -Dashboard | v | |

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|-------|---|---------|-------|---|---|---------|----------|
| ADMIN | Support & modify the applications and databases that make up "Where the Wildthings Are" | | | <ul style="list-style-type: none"> -Personalization -Map generator -Community -Portfolio -Tagger -Data Exchange Knowledgebase -Teacher Dashboard Moodle Admin | <ul style="list-style-type: none"> -Text w/graphics -Query widget -Results page - Index/Subindex -Login widget - Dynamic map - gallery -project - Chat - Uploader Downloader Index -Help - Error -Dashboard | ' | |

User Access

Each level of user accumulates functionality. Permissions are managed through Moodle personalization engine.

System Platform

This project is an integration of several Open Source technologies. Most functionality is managed through Moodle instance that mashes up California BIOS data.