

Storyboarding: Smart Curriculum Planner

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SMART CURSE PLANNER

SELECT SEM:

SELECT CONSTRAINT:

→

Program Administrator
selects semester,
and time constraints
for courses or
instructors

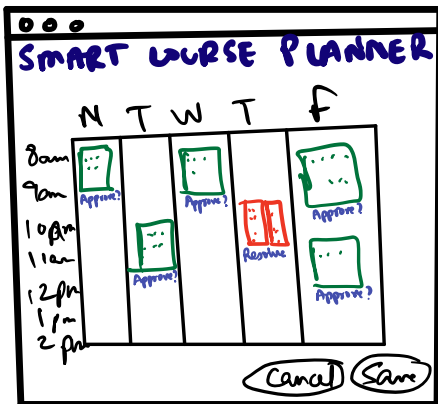
②

SMART CURSE PLANNER

| | N | T | W | T | F |
|------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 8am | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| 9am | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| 10am | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 11am | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 12pm | | | | <input type="checkbox"/> | |
| 1pm | | | | <input type="checkbox"/> | |
| 2pm | | | | <input type="checkbox"/> | |

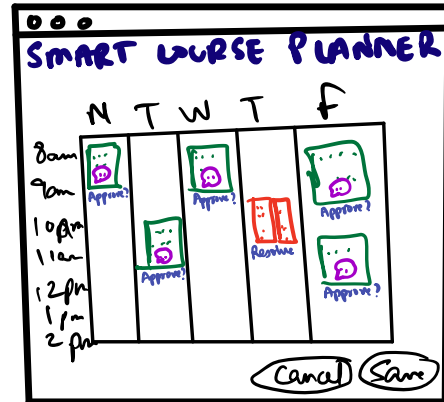
The ML Algorithm
suggests a planned
curriculum based on
previous data and
constraints.
Courses that conflict on
timing show in red
and can be manually
resolved. Rest show
in green.


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Program Administrators see a view where they can approve course timings and details. Instructors can request timings and details. Other employees can only view the details and timings.

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The  icon opens the course chat that shows timely recommended action items based on history of that course. This chat can also be used by instructors / Program Administrators to exchange messages or resource requests.

Mockup of how the solution will look:

Smart Curriculum Planner - (Program Admin View)

FileEditViewHelp

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|------|---|--|---|--|---|---|
| 0900 | | | | | | |
| 1000 | 19645 - Intro to ML 6 Units Professor Stevens | | | 93984 - Intro to Bio 12 Units Professor Balmer | | |
| 1100 | Approval Needed | 19575 - PM Studio 12 Units Professor Jim | | Finalized | 19333 - Intro 12 Units Professor Pe | 94356 - Deep 6 Units Professor Go |
| 1200 | | Finalized | | | Resolve conflict between 19333 and 94356 | |
| 1300 | | | | 96888 - Python 6 Units Professor Gaur | | |
| 1400 | | | 06232 - Design Thinking 12 Units Professor Shelly | Finalized | | |
| 1500 | | | Approval Needed | | | |

Publish Schedule

CancelSave