

Effective Planning



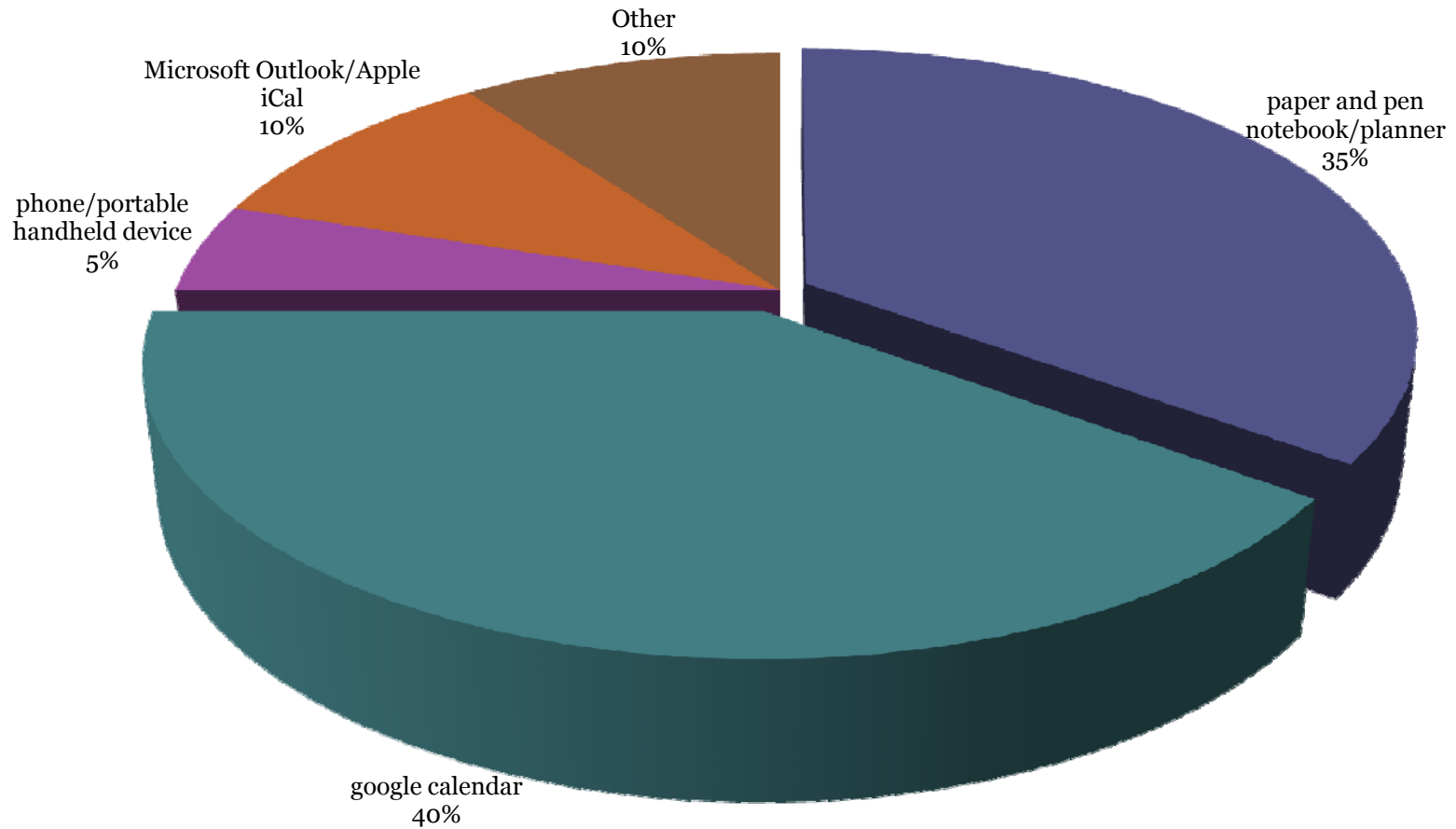
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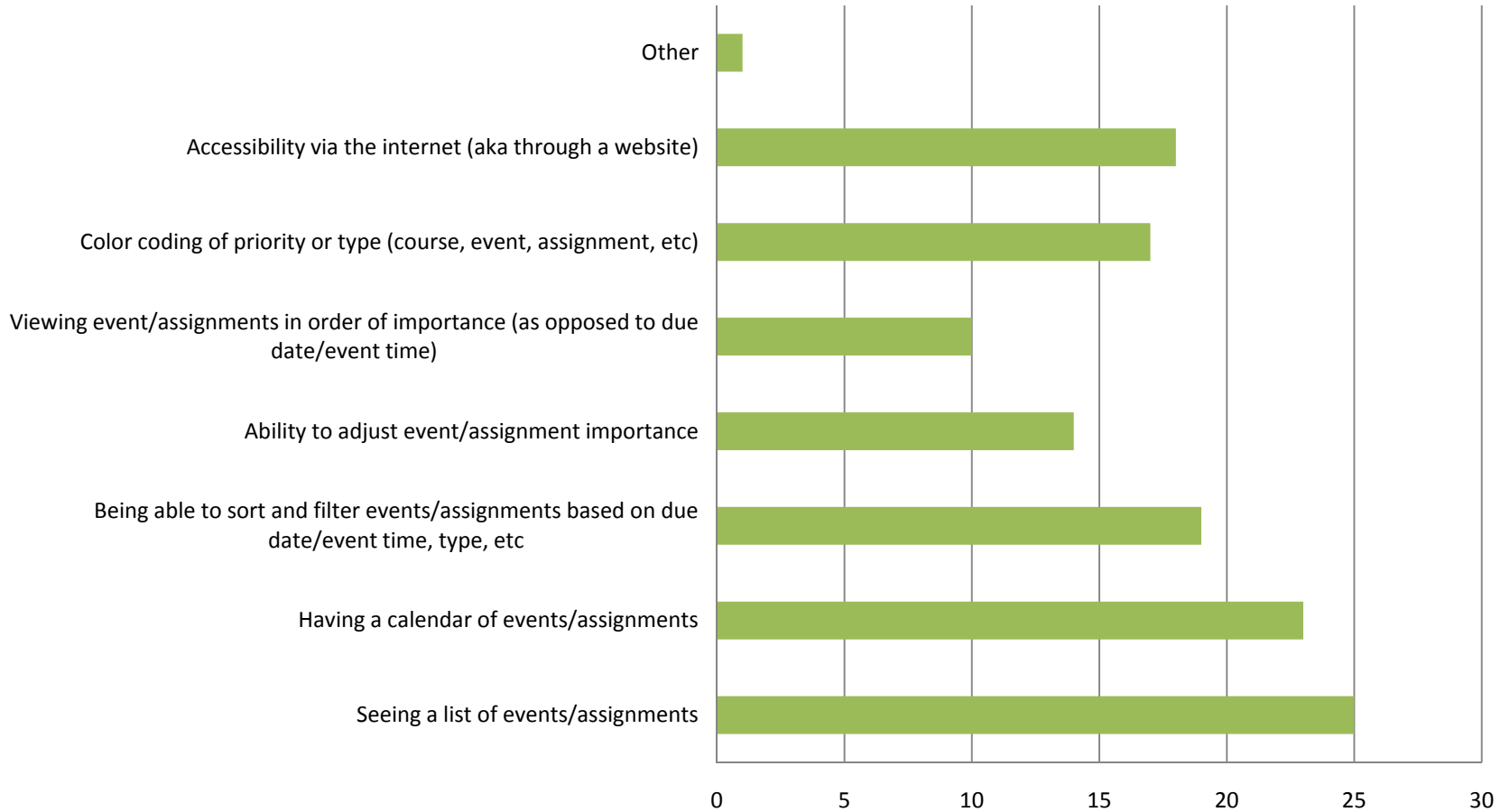
Survey

Approaching the problem from an appropriate direction

Planner Type Usage



Important Features to Have



Attribute Importance

- **Situational Events**

- **Sample Event:** Given the tasks below, please rank the tasks in the order you would complete them. 1 being the first task to complete and 4 being the last task. (Note: there is no right or wrong answer)
 - **Assignment A:** **Due in 3** days. **Worth 5%** of your grade for **Course V**. Will take about **1 hour** to complete. Will be used by Assignment D
 - **Assignment B:** **Due in 3** days. **Worth 25%** of your grade for **Course X**. Will take about **6 hours** to complete
 - **Assignment C:** **Due in 5** days. **Worth 15%** of your grade for **Course Y**. Will take about **4 hours** to complete
 - **Assignment D:** **Due in 6** days. **Worth 20%** of your grade for **Course V**. Will take about **6 hours** to complete. Depends on completion of Assignment A.

Order of Importance

1. Due Date
2. Grade Weight
3. Expected Completion time

Qualitative Study

Evaluating 3 types of assignment planning solutions

Heuristic Evaluations

- 3 Evaluators
 - Each evaluated each assignment planner:
 - Physical Planner
 - Google Calendar
 - Lo-fi Prototype of our Proposed Solution

Results

- Did a Severity Questionnaire
 - Biggest problem was search
 - Searching for an assignment is a hassle in physical planners.
 - Everything else was considered “minor problems”
 - Lack of overview, customization, etc.

Things To Do

- Make SQL Database work with Flex
- Transitions
- Calendar View
- List View
- Stack View
 - When clicked → connect to larger editing window
- Incorporating Effective Priority Algorithm
- Making the legends into clickable filters