10/30/2008 - Follow-up Meeting - Team V-BOT

Thursday, October 30, 2008
6:01 PM

Concept Generation:
- Decomposition - M
- Concept generation - H
- Concept evaluation - M
- Concept synthesis - N/A

- Activities: (possibilities)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Level</th>
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<tbody>
<tr>
<td>Personal assembly of boebot</td>
<td>M</td>
</tr>
<tr>
<td>Mindstorms assembly</td>
<td>C</td>
</tr>
<tr>
<td>Inventory (kits)</td>
<td>B</td>
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<tr>
<td>Brainstorm events</td>
<td>C</td>
</tr>
<tr>
<td>Review event ideas</td>
<td>C</td>
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<tr>
<td>Assess/present event selection</td>
<td>C</td>
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<tr>
<td>Draft event rules/schedule</td>
<td>M (?)</td>
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<tr>
<td>Education robot decomposition</td>
<td>M</td>
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<tr>
<td>Brainstorm/choose targets/goals for this year</td>
<td>M</td>
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<tr>
<td>Develop scope of concepts</td>
<td>M</td>
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<tr>
<td>Assess possible processors</td>
<td>C</td>
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<tr>
<td>Develop mechanical solution for catapult</td>
<td>B</td>
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<tr>
<td>Confirm goals with clients</td>
<td>C</td>
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<tr>
<td>Assess last years team's progress/status</td>
<td>M</td>
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- Progress: slightly behind

- Effective process: generating concepts
  - Discussion with team for new competition ideas/education robot ideas
  - Interdisciplinary nature of concepts/ideas
  - Large scope covered in concepts
  - Etc

- Least effective process: evaluating concepts
  - Concepts are general at best
  - Much more effective with tighter specs

Rules: (adapted from last years team)
- Pg 2 #9: add donation comment, must add towards total
- Pg 2 #5: add random generation comment
- Pg 3 #7: add strictly enforced
- Pg 3 #11: previous check point rather than next
- Pg 3 #12: no time penalty (due to above)
- Pg 4 #2: spelling correction
- Pg 4 #5,6,7: consolidate into "no projectiles"
- Pg 4 #11: at refs discretion, successful, no ify-ness
- Win conditions - stick with outer line contact only
- Weighing occurs after event (lost pieces)
- Strictly enforced on time limit
- 1 robot at a time for line following
- Freeze tag is bonus round (points), open to all

**Scoring:**
- Balloon pop: use 1-9 on sumo
  - Touching other robots?
- Poster competition: event size for scoring
  - Scoring individual, not competitive
- $25 instead of $10 (for allowed add-ons/customizations)
  - On approval only, perhaps?
- Ask Becky about nice 2D over crude 3D
- Suggest to Becky about TV screens?

**Action Items:**
- All: ask Becky about nice 2D over crude 3D
- Kevin: make checklist for inventory
- Davin: budget? Where we at?
- Davin: bring RGB LED for Monday