



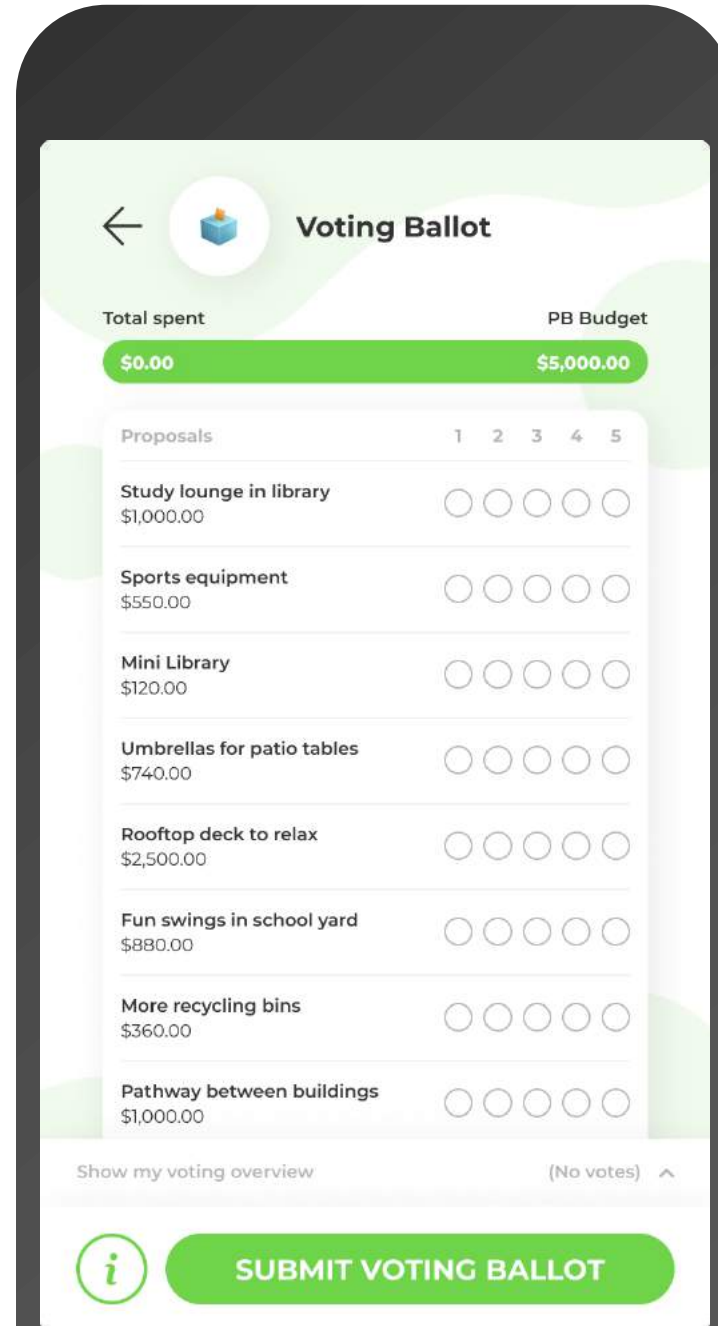
RANK CHOICE VOTING

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FIRSTROOT.CO

Rank Choice Voting

THE VOTING BALLOT



The screenshot shows a mobile application interface for a 'Voting Ballot'. At the top, there is a back arrow, a ballot icon, and the title 'Voting Ballot'. Below this, a progress bar shows 'Total spent' at '\$0.00' and 'PB Budget' at '\$5,000.00'. The main section is titled 'Proposals' and lists eight items, each with a cost and five ranking radio buttons (1-5). The proposals are: Study lounge in library (\$1,000.00), Sports equipment (\$550.00), Mini Library (\$120.00), Umbrellas for patio tables (\$740.00), Rooftop deck to relax (\$2,500.00), Fun swings in school yard (\$880.00), More recycling bins (\$360.00), and Pathway between buildings (\$1,000.00). At the bottom, there is a link 'Show my voting overview', a status '(No votes) ^', an information icon, and a large green button labeled 'SUBMIT VOTING BALLOT'.

Proposals	1	2	3	4	5
Study lounge in library \$1,000.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sports equipment \$550.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mini Library \$120.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Umbrellas for patio tables \$740.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rooftop deck to relax \$2,500.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fun swings in school yard \$880.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More recycling bins \$360.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pathway between buildings \$1,000.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ranking ballot

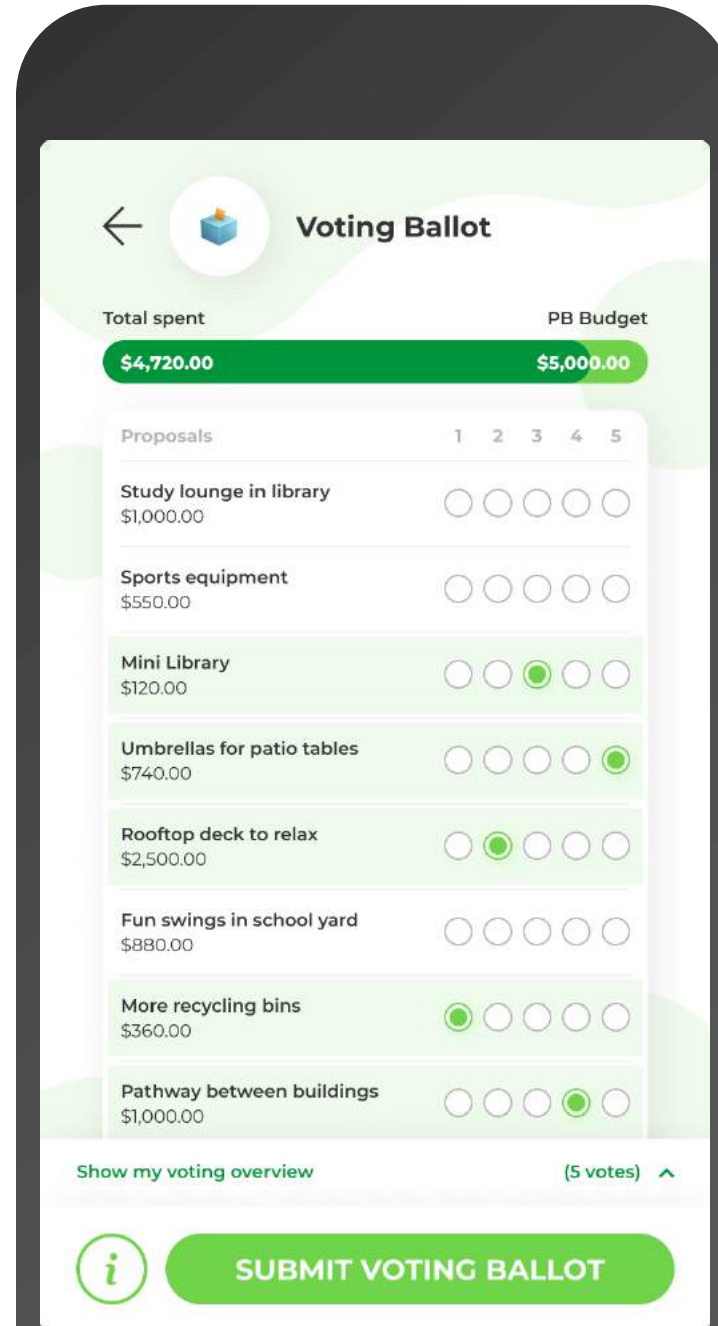
Each proposal consists of its title, cost and its 5 ranking radio buttons.

Proposals/Candidates

The list renders in random order every time the page loads to avoid any decision bias or influence when voting is being done.

Rank Choice Voting

THE VOTING BALLOT



The screenshot shows a mobile application interface for a "Voting Ballot". At the top, there is a back arrow, a ballot icon, and the title "Voting Ballot". Below this, a progress bar shows "Total spent" at \$4,720.00 and "PB Budget" at \$5,000.00. The main section is titled "Proposals" and lists several items with their costs and five ranking circles (1-5). The items are: "Study lounge in library" (\$1,000.00), "Sports equipment" (\$550.00), "Mini Library" (\$120.00), "Umbrellas for patio tables" (\$740.00), "Rooftop deck to relax" (\$2,500.00), "Fun swings in school yard" (\$880.00), "More recycling bins" (\$360.00), and "Pathway between buildings" (\$1,000.00). The "Mini Library" and "Rooftop deck to relax" items are highlighted in green, indicating they have been ranked. At the bottom, there is a "Show my voting overview" link, a "(5 votes)" indicator, and a large green "SUBMIT VOTING BALLOT" button.

Proposals	1	2	3	4	5
Study lounge in library \$1,000.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sports equipment \$550.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mini Library \$120.00	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Umbrellas for patio tables \$740.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Rooftop deck to relax \$2,500.00	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fun swings in school yard \$880.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More recycling bins \$360.00	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pathway between buildings \$1,000.00	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Rank voting selection

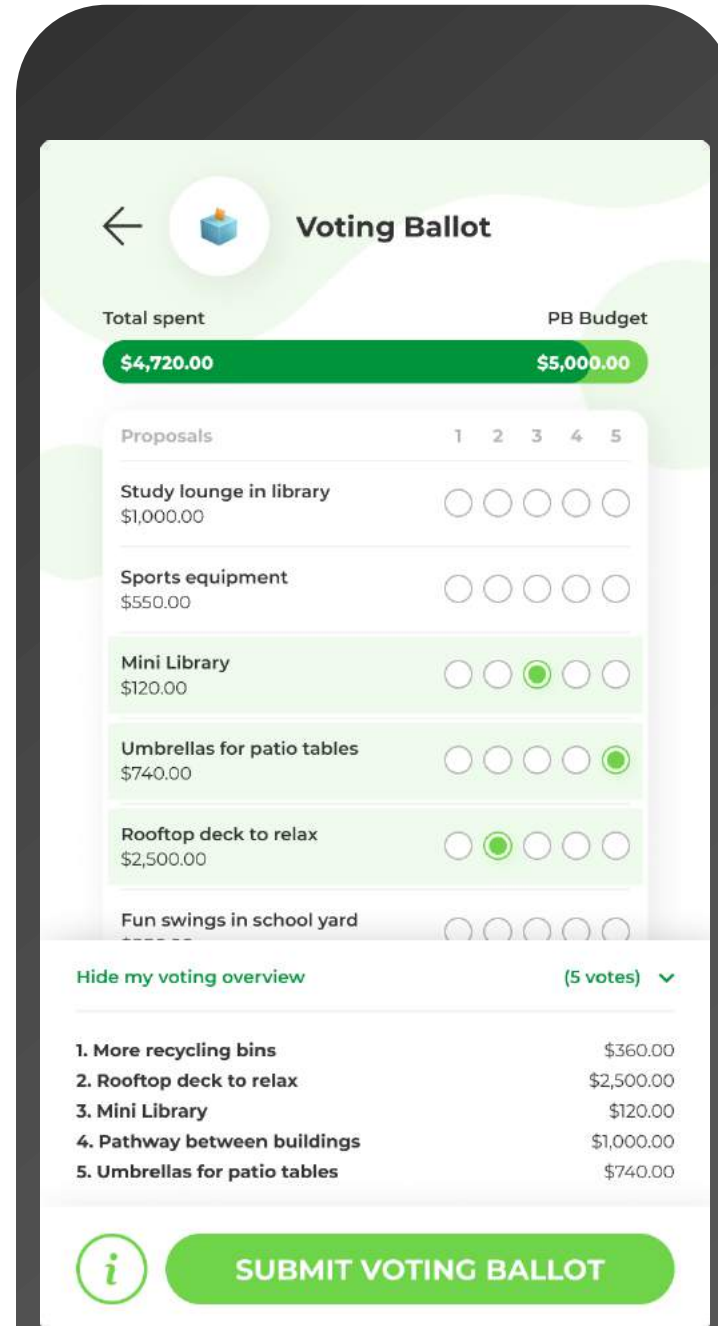
Each vote will highlight the item as well as added to the "overview" panel.

PB Budget

Students will see how much they would cost in the top budget bar. No votes for proposals/candidates = \$0.00

Rank Choice Voting

THE VOTING BALLOT



The screenshot shows a mobile application interface for a "Voting Ballot". At the top, there is a back arrow, a ballot icon, and the title "Voting Ballot". Below this, a progress bar shows "Total spent" at \$4,720.00 and "PB Budget" at \$5,000.00. The main section is titled "Proposals" and lists several items with ranking options (1-5) represented by circles. The items are: "Study lounge in library" (\$1,000.00), "Sports equipment" (\$550.00), "Mini Library" (\$120.00), "Umbrellas for patio tables" (\$740.00), "Rooftop deck to relax" (\$2,500.00), and "Fun swings in school yard". The "Mini Library" and "Umbrellas for patio tables" items are highlighted in green, indicating they are ranked. At the bottom, there is a "Hide my voting overview" link, a "(5 votes)" indicator, and a list of the top 5 ranked items with their costs: 1. More recycling bins (\$360.00), 2. Rooftop deck to relax (\$2,500.00), 3. Mini Library (\$120.00), 4. Pathway between buildings (\$1,000.00), and 5. Umbrellas for patio tables (\$740.00). A green button labeled "SUBMIT VOTING BALLOT" is at the bottom right, with an information icon to its left.

Voting overview panel

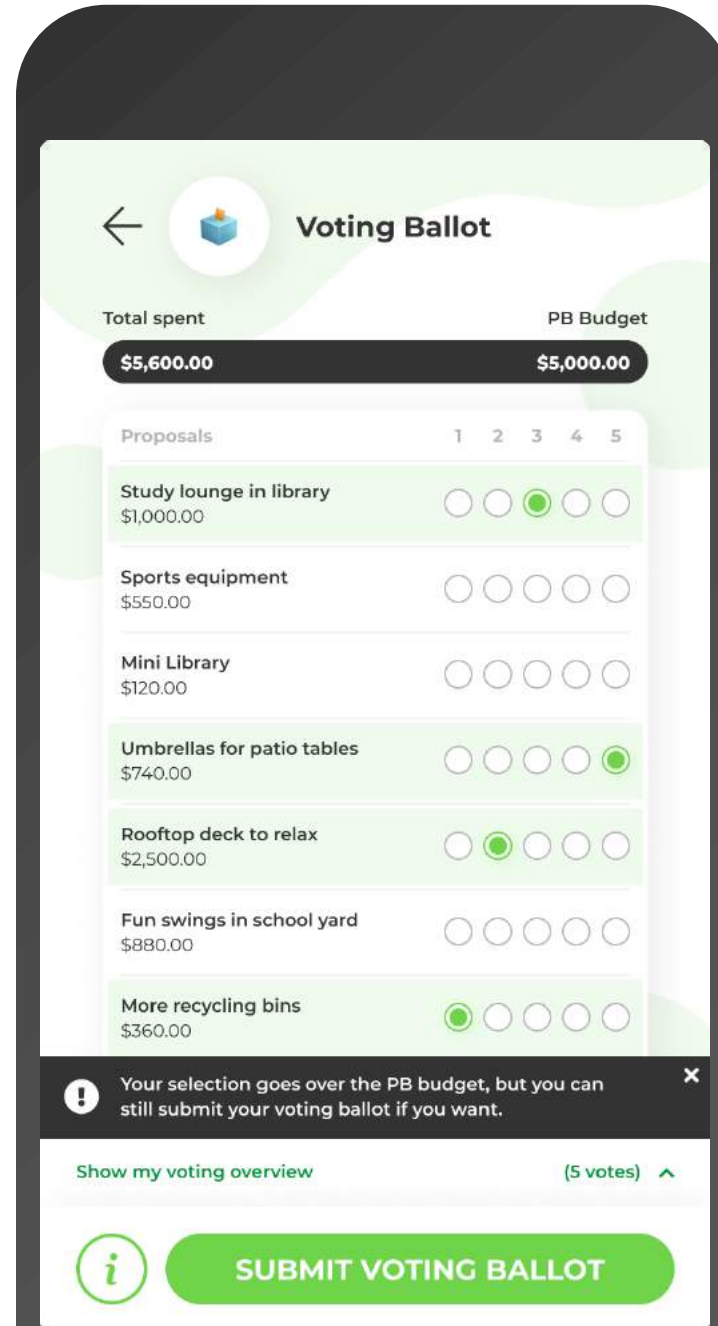
Users are able to see their progress by expanding this hidden component.

Core life skills

By evaluating each vote, proposals, budget, and cost, students will practice skills such as financial literacy and democracy.

Rank Choice Voting

THE VOTING BALLOT



The screenshot shows a mobile application interface for a "Voting Ballot". At the top, there is a back arrow, a home icon, and the title "Voting Ballot". Below the title, two budget values are displayed: "Total spent" at \$5,600.00 and "PB Budget" at \$5,000.00. The main section is titled "Proposals" and features a ranking scale from 1 to 5. Each proposal is listed with its name and cost, followed by five circular ranking options. The proposals and their costs are: "Study lounge in library" (\$1,000.00), "Sports equipment" (\$550.00), "Mini Library" (\$120.00), "Umbrellas for patio tables" (\$740.00), "Rooftop deck to relax" (\$2,500.00), "Fun swings in school yard" (\$880.00), and "More recycling bins" (\$360.00). The ranking for "Study lounge in library" is 3, for "Umbrellas for patio tables" is 5, for "Rooftop deck to relax" is 2, and for "More recycling bins" is 1. At the bottom, a warning message states: "Your selection goes over the PB budget, but you can still submit your voting ballot if you want." Below the warning, there is a link "Show my voting overview" with "(5 votes)" and an upward arrow. At the very bottom, there is an information icon and a large green button labeled "SUBMIT VOTING BALLOT".

User Feedback

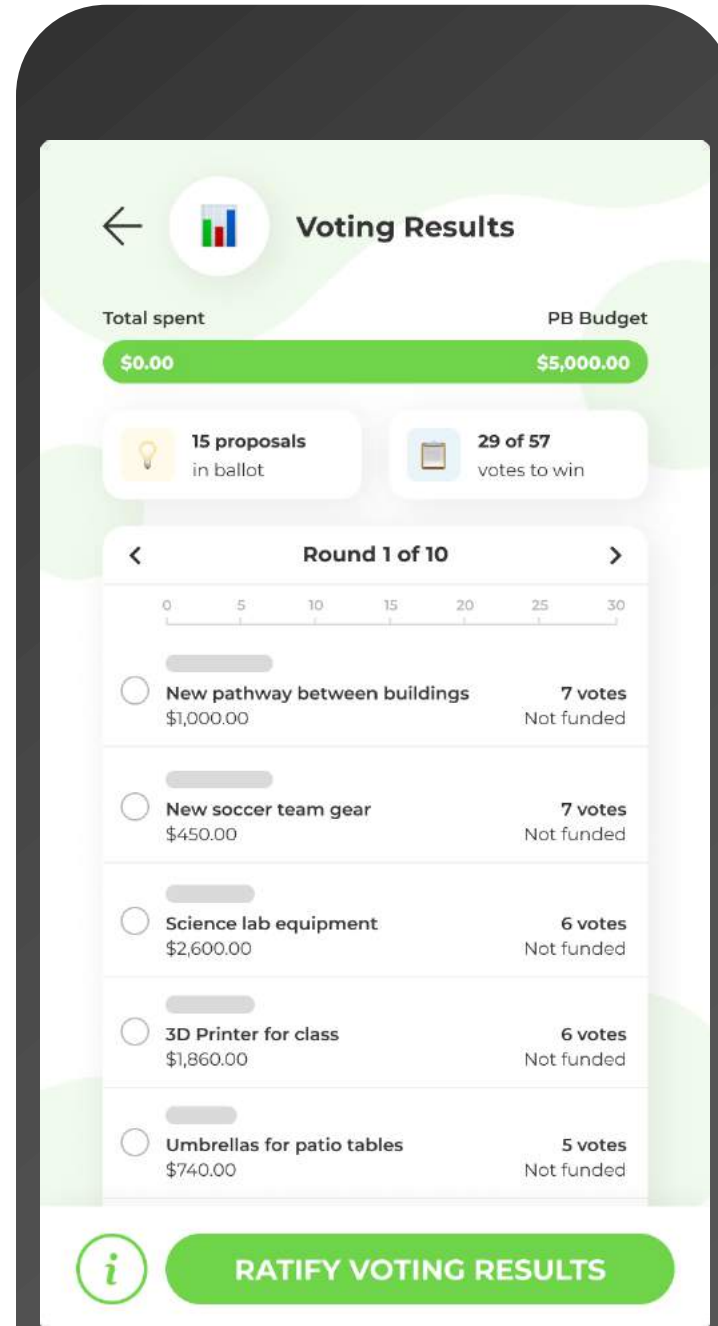
The system communicates with the user when the votes and proposal costs exceed the total PB budget. Voting ballot can still be submitted if user wishes.

Ballot submission

Votes and ballot submission can be updated as many times as users want until the voting phase ends.

Rank Choice Voting

RANKING RESULTS



Results page overview

ROUND 1 OF 10

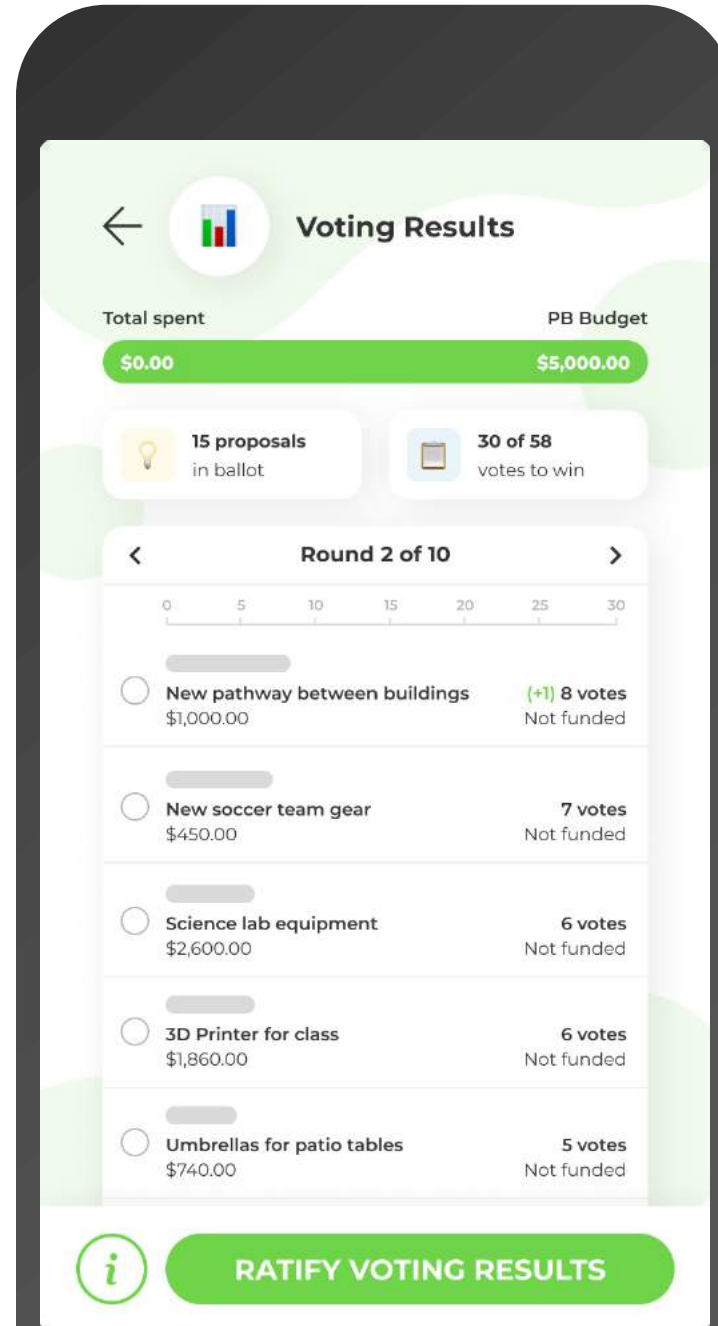
Transparency is key, that's why the results page will display key information:

- + PB budget bar
- + Number of proposals
- + Casted votes

Proposals will display dynamically for each ranking process round.

Rank Choice Voting

RANKING RESULTS



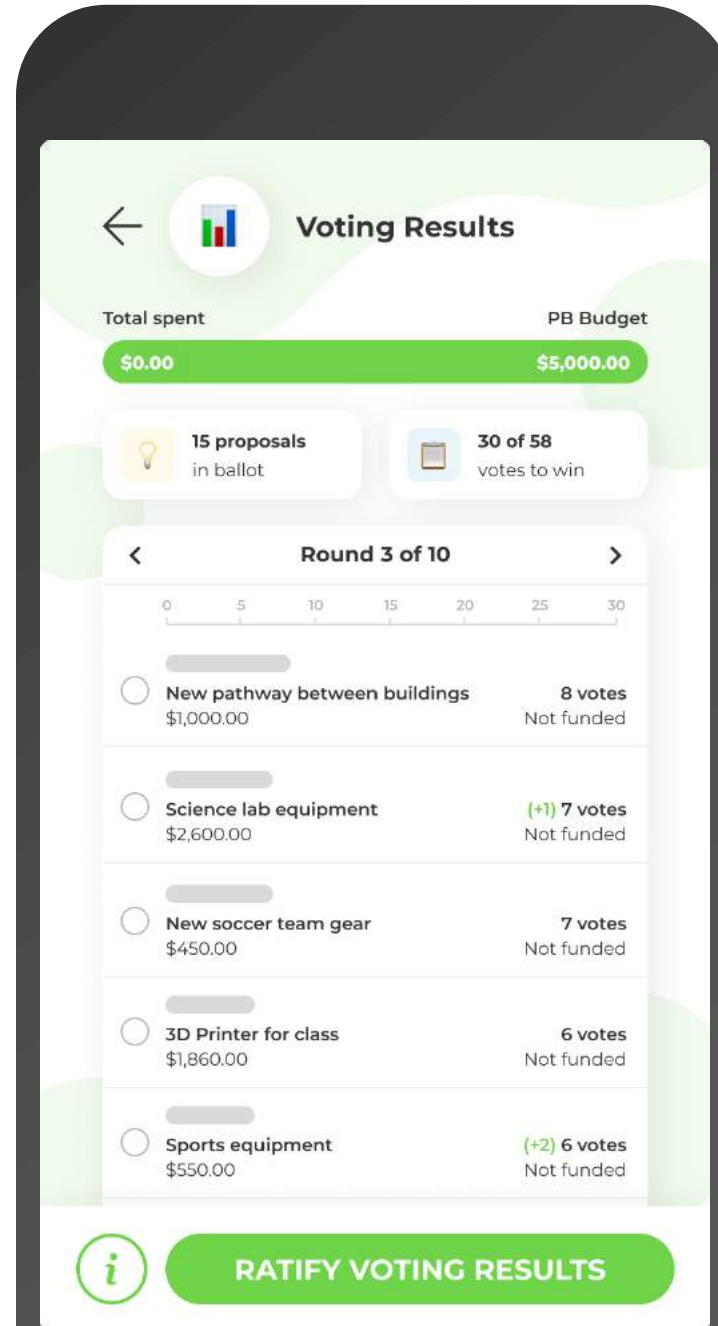
Results page overview

ROUND 2 OF 10

During the ranking progress, the system will sort and re-arrange proposals in order to show their evolution through every round of the ranking calculation.

Rank Choice Voting

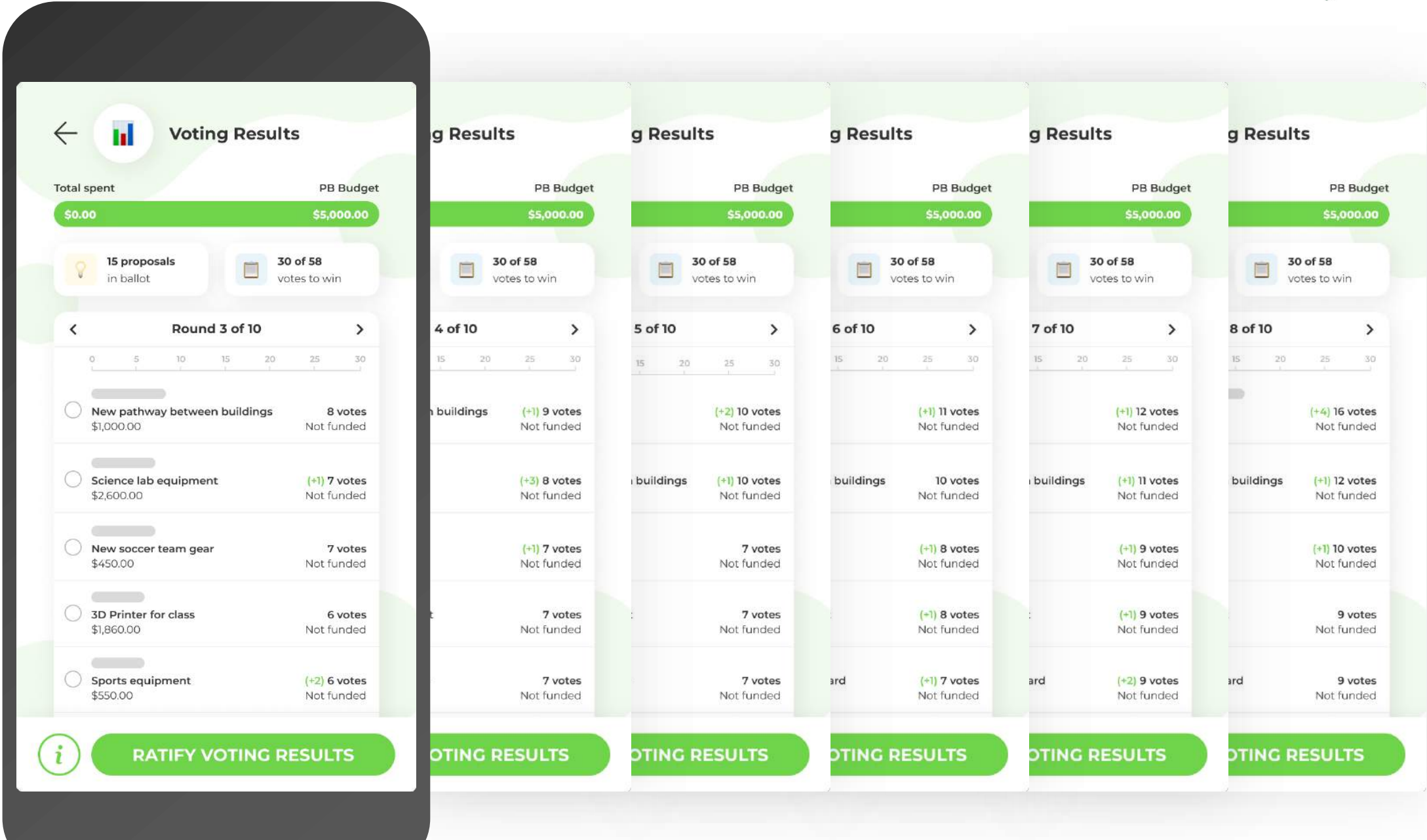
RANKING RESULTS



Results page overview

ROUND 3 OF 10

During the ranking progress, proposals display the votes and how much was added/subtracted on each round as well as the status (funded/not funded).



Voting Results

Total spent: \$0.00 | PB Budget: \$5,000.00

15 proposals in ballot | 30 of 58 votes to win

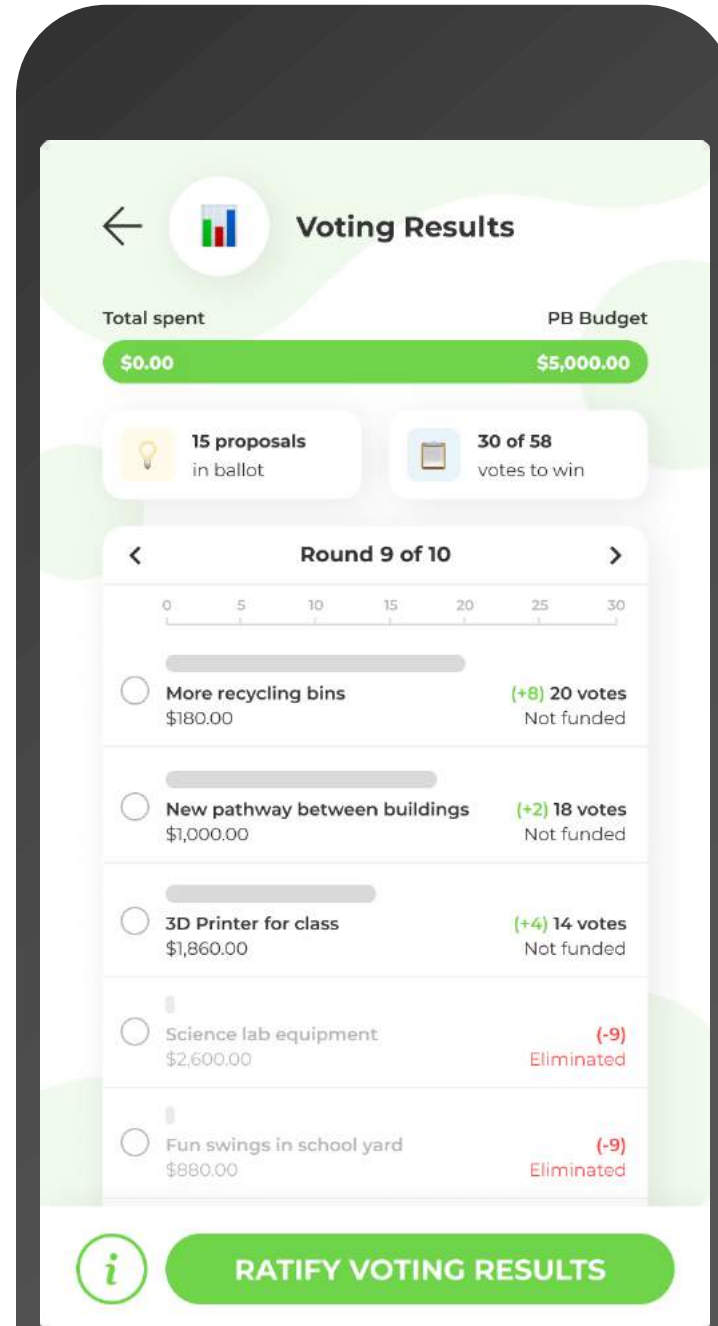
Round 3 of 10

Proposal	Current Votes	Change	Status
New pathway between buildings (\$1,000.00)	8 votes	0	Not funded
Science lab equipment (\$2,600.00)	7 votes	+1	Not funded
New soccer team gear (\$450.00)	7 votes	0	Not funded
3D Printer for class (\$1,860.00)	6 votes	0	Not funded
Sports equipment (\$550.00)	6 votes	+2	Not funded

RATIFY VOTING RESULTS

Rank Choice Voting

RANKING RESULTS



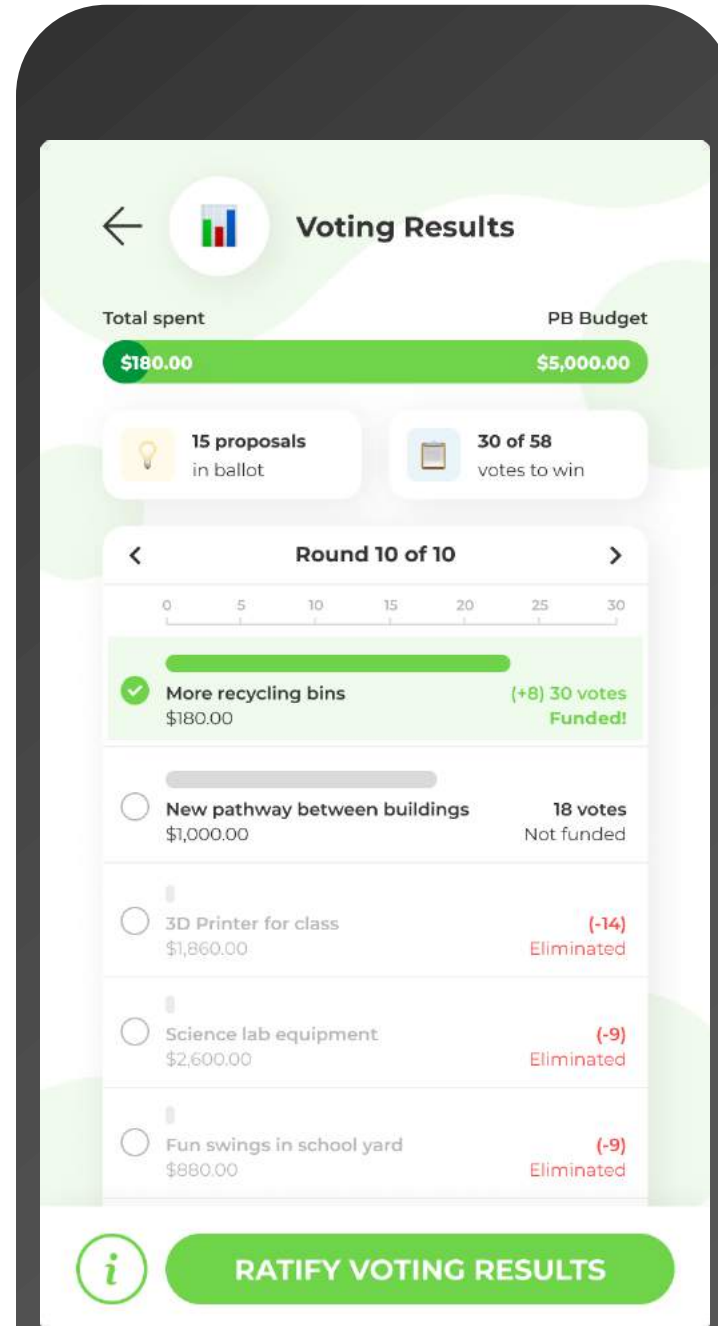
Results page overview

ROUND 9 OF 10

During final rounds, ranking will exponentially change to reduce the number of options. Proposals with less votes will be eliminated and indicated to the user.

Rank Choice Voting

RANKING RESULTS



Results page overview

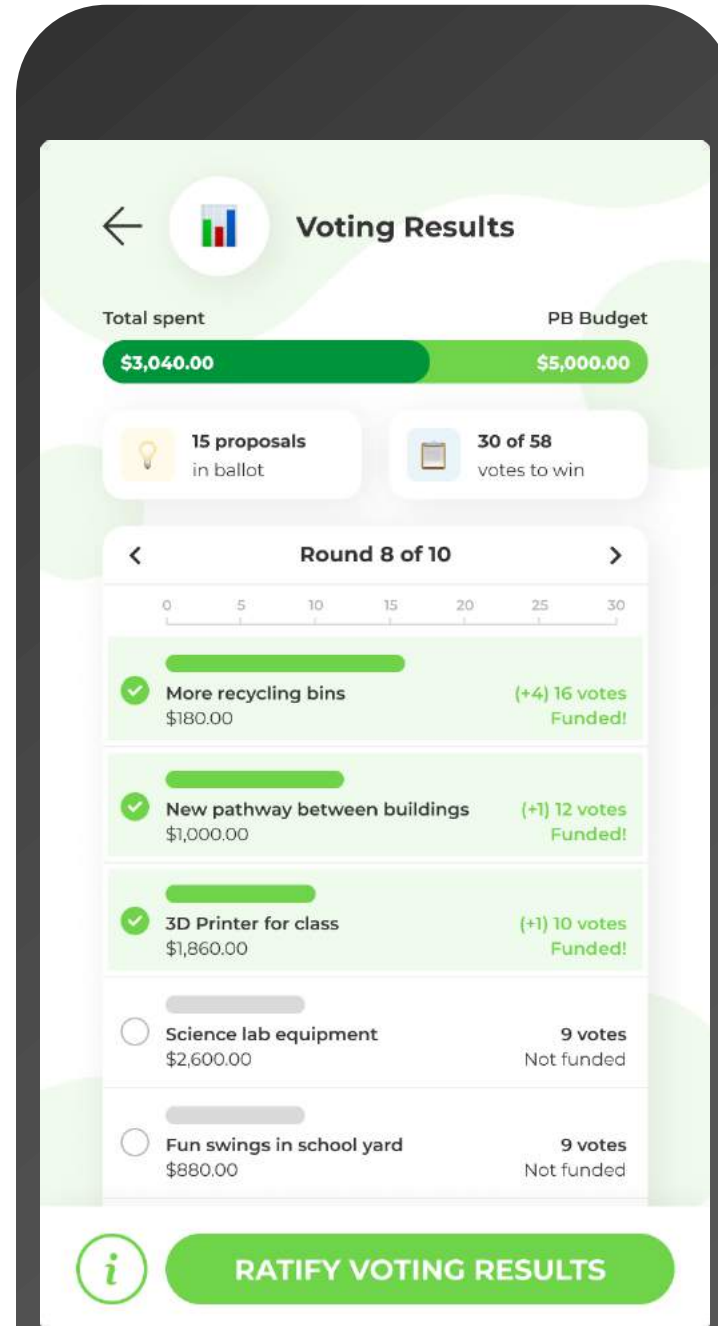
ROUND 10 OF 10

After ranking process is completed, the winning proposal(s) will be highlighted and selected accordingly.

Winning proposal cost will be reflected in the PB budget bar. Allowing PB Admins to evaluate if additional winning proposals can be afforded based on the PB budget.

Rank Choice Voting

RATIFICATION



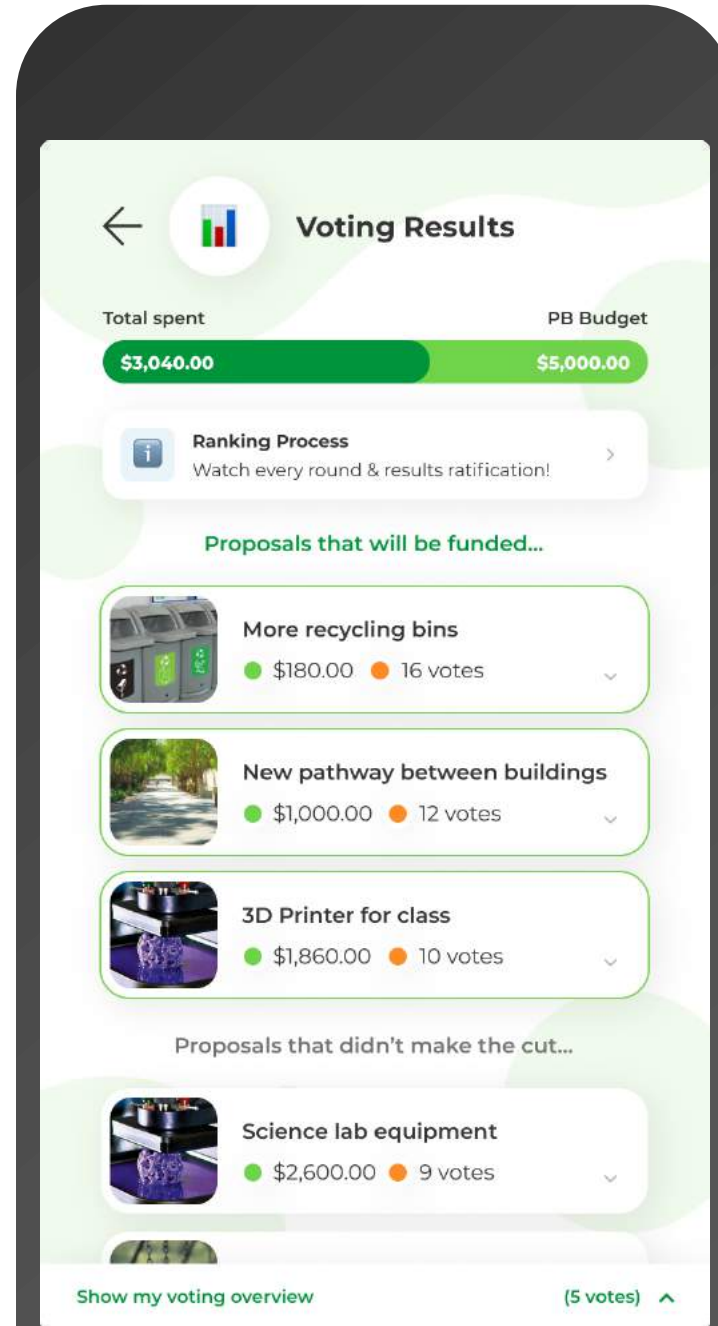
Ranking Round Ratification

ROUND 8 OF 10 (Going back in time!)

PB Admins get to choose if they want to ratify and select multiple winning proposals that are within the PB Budget from any given round of the ranking process.

Rank Choice Voting

STUDENTS EXPERIENCE



Voting results for students

Participants are able to see the proposals that will be funded as well as the ranking process selection to ensure transparency.

The voting results page will also include the users' voting overview panel to see what they voted for and what was funded.

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