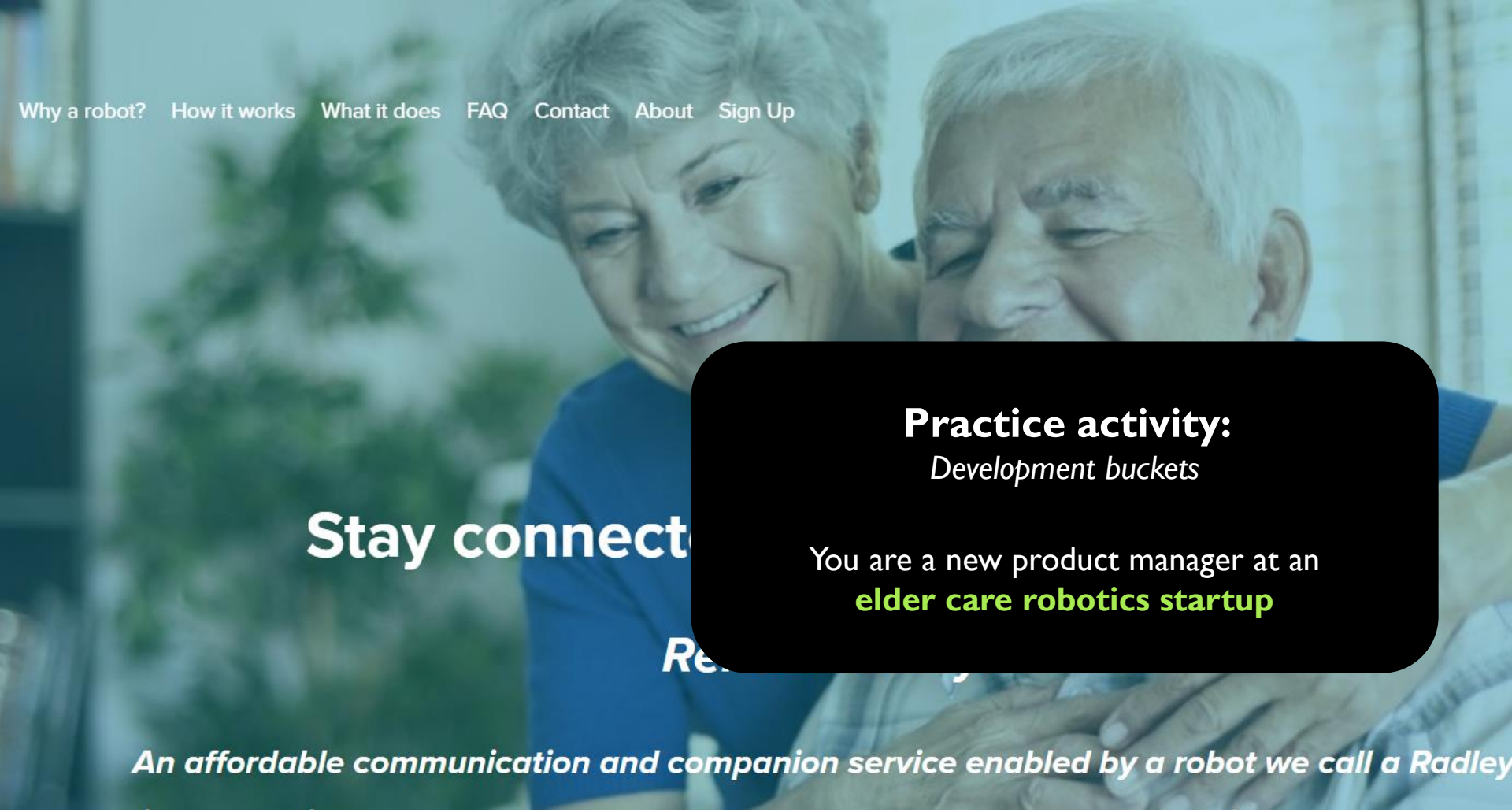

Practice activity:

Development buckets

You are a new product manager at an **elder care robotics startup**

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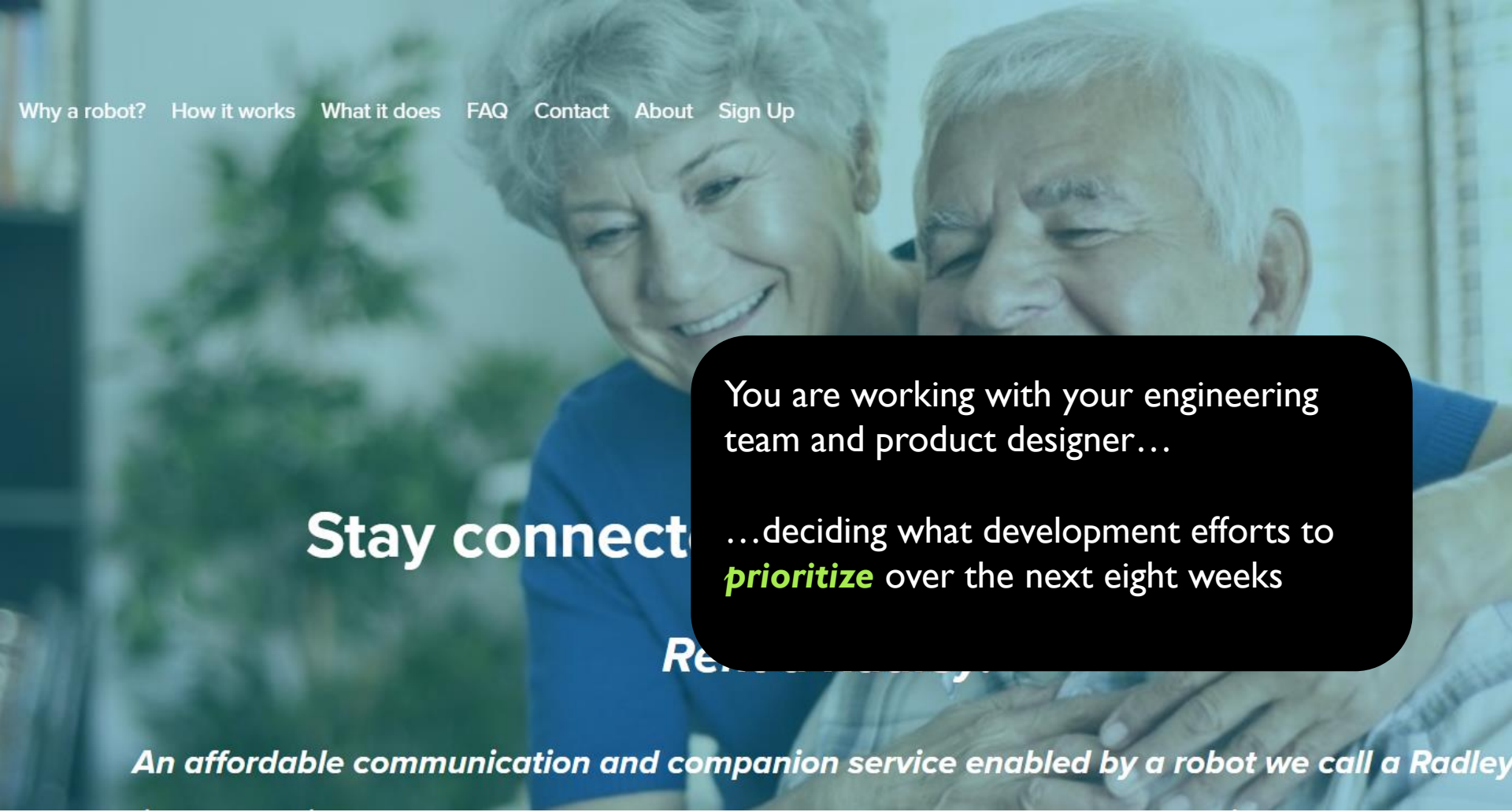
Example only, not real data!



You are working with your engineering team and product designer…

…deciding what development efforts to ***prioritize*** over the next eight weeks

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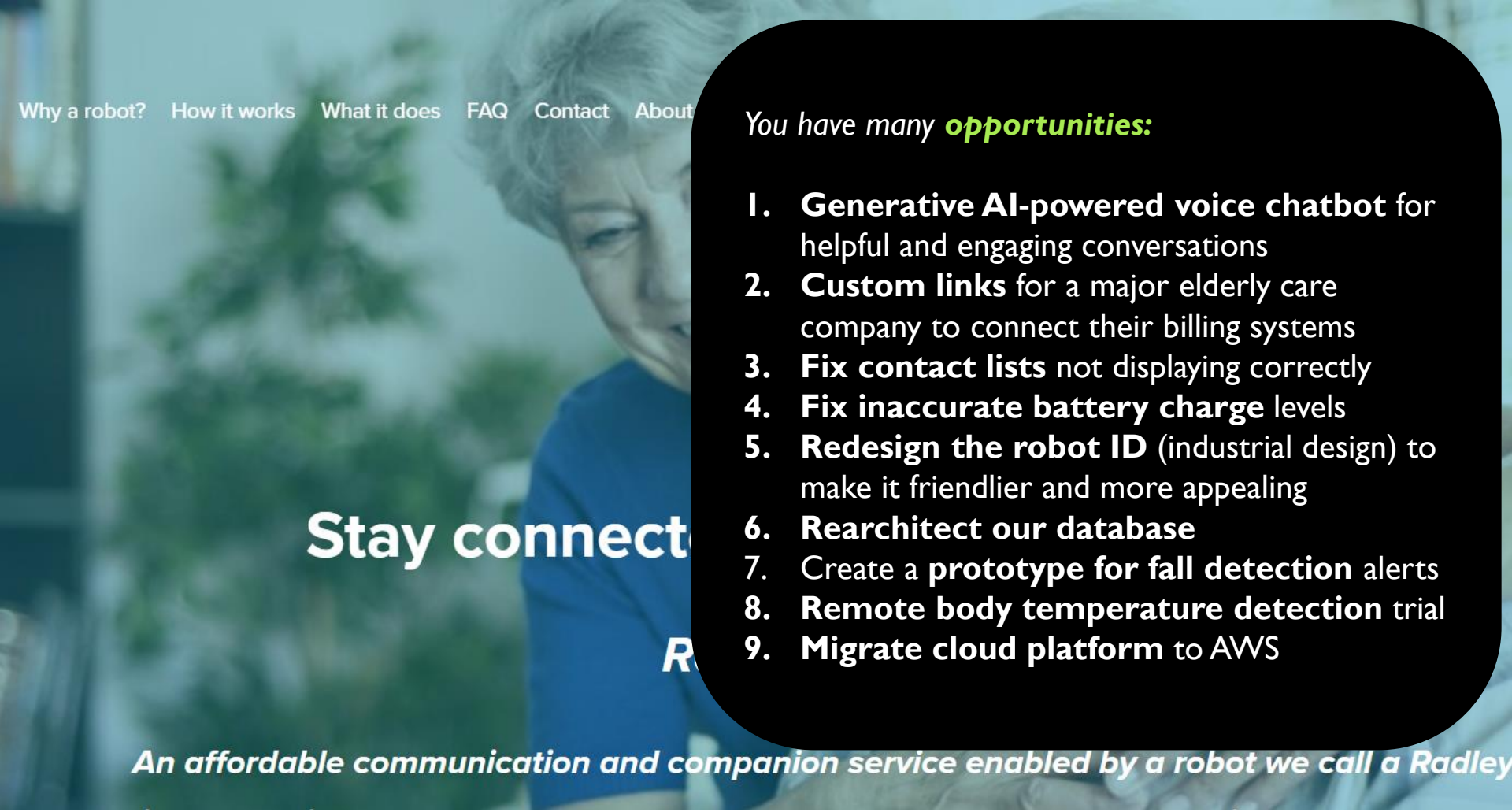

*You have many **opportunities:***

1. **Generative AI-powered voice chatbot** for helpful and engaging conversations
2. **Custom links** for a major elderly care company to connect their billing systems
3. **Fix contact lists** not displaying correctly
4. **Fix inaccurate battery charge** levels
5. **Redesign the robot ID** (industrial design) to make it friendlier and more appealing
6. **Rearchitect our database**
7. Create a **prototype for fall detection** alerts
8. **Remote body temperature detection** trial
9. **Migrate cloud platform** to AWS

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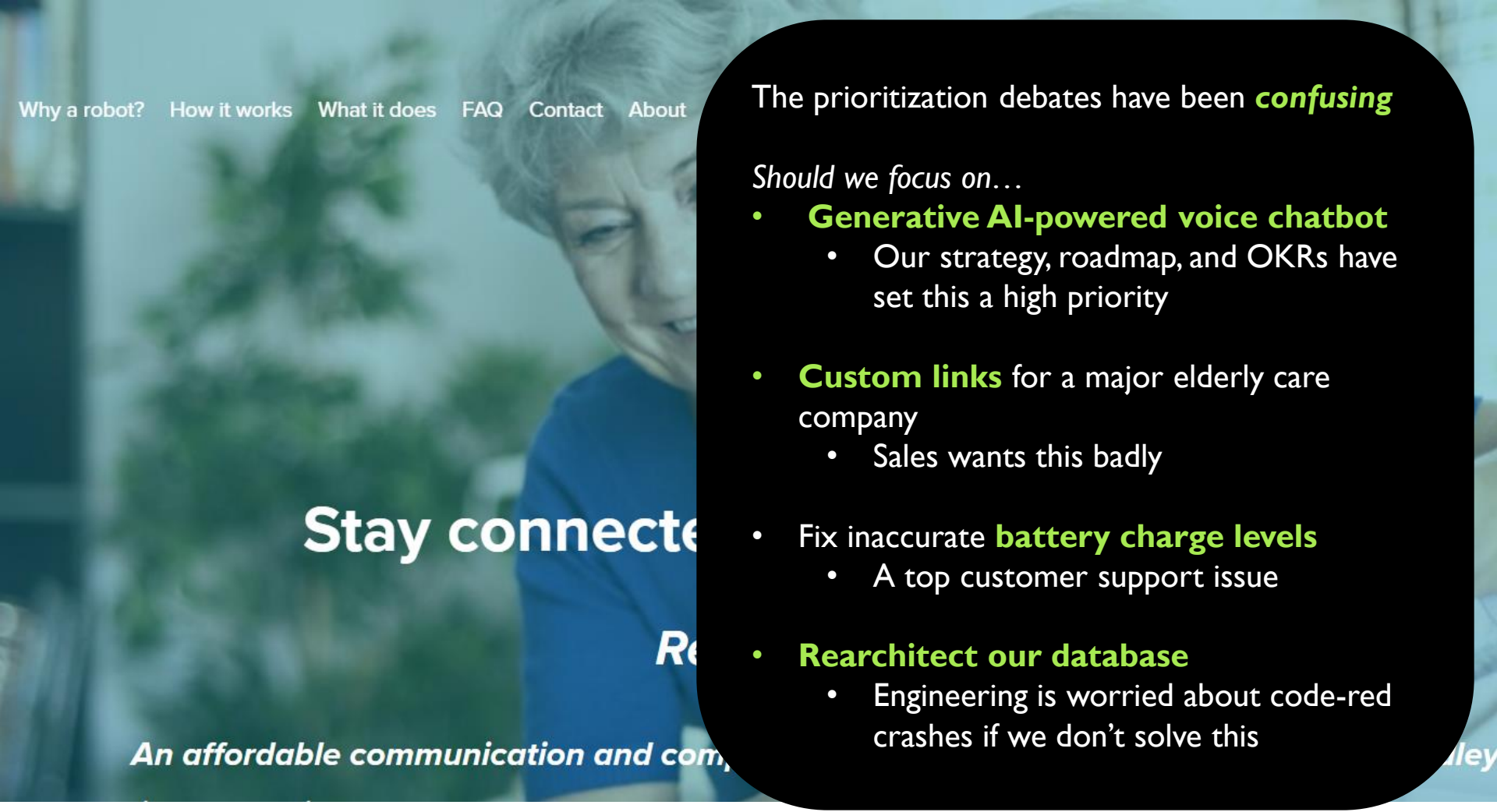
Example only, not real data!



The prioritization debates have been ***confusing***

Should we focus on…

- **Generative AI-powered voice chatbot**
  - Our strategy, roadmap, and OKRs have set this a high priority
- **Custom links** for a major elderly care company
  - Sales wants this badly
- Fix inaccurate **battery charge levels**
  - A top customer support issue
- **Rearchitect our database**
  - Engineering is worried about code-red crashes if we don't solve this

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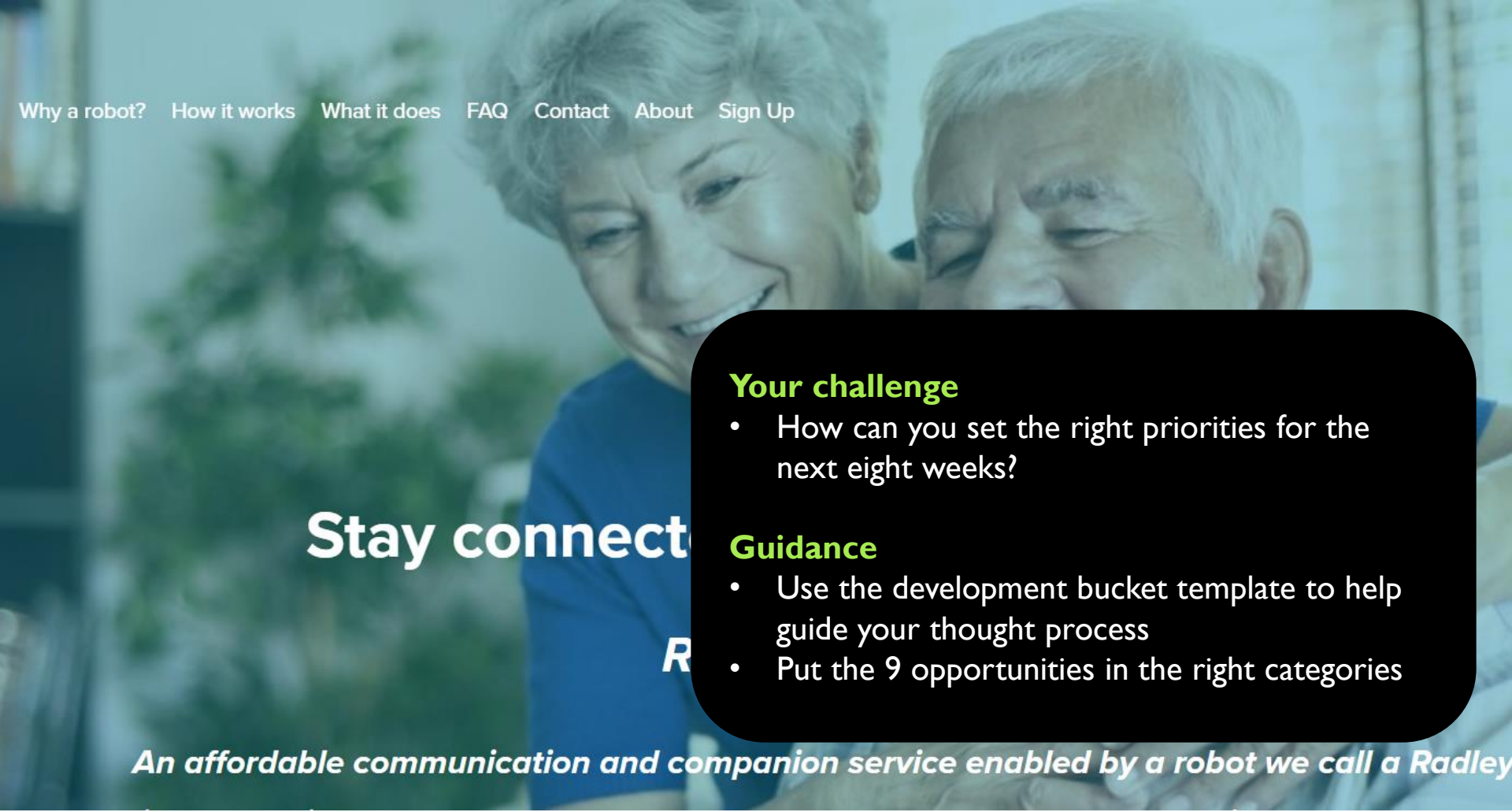
Example only, not real data!



Your challenge

- How can you set the right priorities for the next eight weeks?

Guidance

- Use the development bucket template to help guide your thought process
- Put the 9 opportunities in the right categories

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Development buckets

Development categories >>	Big impact items	Near-term client enhancement requests	Support & bug fixes	Platform, technical debt, and stability
Percentage of development time	60%	15%	10%	15%
Items	Item 1 Item 2 Item 3	Item 1 Item 2 Item 3	Item 1 Item 2 Item 3	Item 1 Item 2 Item 3

Generative AI-powered voice chatbot

Custom links

Fix contact list

Fix inaccurate battery charge

Redesign the robot ID

Rearchitect our database

Prototype for fall detection

Remote body temperature detection

Migrate cloud platform

Place each blue item into the right development category

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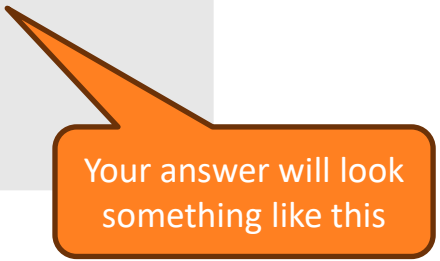
Development buckets

Development categories >>	Big impact items	Near-term client enhancement requests	Support & bug fixes	Platform, technical debt, and stability
Percentage of development time	60%	15%	10%	15%
Items	item item item item	item	item item	item item



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Todd's answer

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Development buckets

Instructor answer

Development categories >>	Big impact items	Near-term client enhancement requests	Support & bug fixes	Platform, technical debt, and stability
Percentage of development time	60%	15%	10%	15%
Items	Generative AI-powered voice chatbot Redesign the robot ID Prototype for fall detection Remote body temperature detection	Custom links	Fix contact list Fix inaccurate battery charge	Rearchitect our database Migrate cloud platform

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