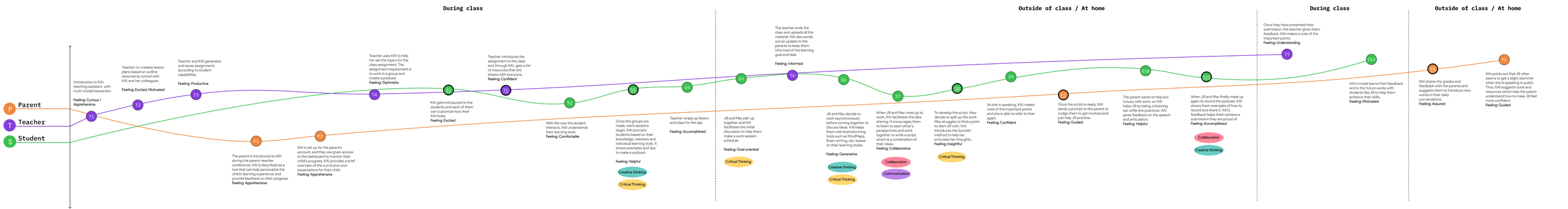
During class
Outside of class / At home
During class
Outside of class / At home
Parent
Teacher
Student
T1
Introduction to KAI teaching assistant with multi-modal interaction
Feeling: Curious / Apprehensive
T2
Teacher co-creates lesson plans based on outline received by school with KAI and her colleagues
Feeling: Excited, Motivated
T3
Teacher and KAI generates and saves assignments according to student capabilities
Feeling: Productive
T4
Teacher uses KAI to help her set the topics for the class assignment. The assignment requirement is to work in a group and create a podcast.
Feeling: Optimistic
T5
Teacher introduces the assignment to the class and through KAI, gets a list of resources that she shares with everyone.
Feeling: Confident
T6
The teacher ends the class and uploads all the material. KAI also sends out an update to the parents to keep them informed of the learning goal and task.
Feeling: Informed
T7
Once they have presented their submission, the teacher gives them feedback. KAI makes a note of the important points.
Feeling: Understanding
P1
The parent is introduced to KAI during the parent-teacher conference. KAI is described as a tool that can help personalize the child's learning experience and provide feedback on their progress.
Feeling: Apprehensive
P2
KAI is set up for the parent's account, and they are given access to the dashboard to monitor their child's progress. KAI provides a brief overview of the curriculum and expectations for their child.
Feeling: Apprehensive
P3
KAI gets introduced to the students and each of them can customize how their KAI looks.
Feeling: Excited
P4
With the way the student interacts, KAI understands their learning style.
Feeling: Comfortable
P5
Once the groups are made, work sessions begin. KAI prompts students based on their knowledge, interests and individual learning style. It shows examples and tips to make a podcast.
Feeling: Helpful
Creative thinking
Critical Thinking
P6
Teacher wraps up lesson and class for the day
Feeling: Accomplished
P7
Jill and Max pair up together and KAI facilitates the initial discussion to help them make a work session schedule.
Feeling: Goal oriented
Critical Thinking
P8
Jill and Max decide to work asynchronously before coming together to discuss ideas. KAI helps them with brainstorming tools such as MindMaps, Brain-writing, etc. based on their learning styles.
Feeling: Generative
Creative thinking
Critical Thinking
P9
When Jill and Max meet up to work, KAI facilitates the idea sharing. It encourages them to listen to each other's perspectives and work together to write a script which is a combination of their ideas.
Feeling: Collaborative
Collaboration
Communication
P10
To develop the script, they decide to split up the work. Max struggles to find a point to start off with. KAI introduces the Socratic method to help her articulate her thoughts.
Feeling: Insightful
Critical Thinking
P11
As she is speaking, KAI makes note of the important points and she is able to refer to that again.
Feeling: Confident
P12
Once the script is ready, KAI sends a prompt to the parent to nudge them to get involved and just help Jill practice.
Feeling: Guided
P13
The parent wants to help but is busy with work, so KAI helps Jill by being a listening ear while she practices. KAI gives feedback on the speech and articulation.
Feeling: Helpful
P14
When Jill and Max finally meet up again to record the podcast, KAI shows them examples of how to record and share it. KAI's feedback helps them achieve a submission they are proud of.
Feeling: Accomplished
Collaboration
Creative thinking
P15
KAI's model learns from feedback and in the future works with students like Jill to help them enhance their skills.
Feeling: Motivated
P16
KAI shares the grades and feedback with the parents and suggests them to introduce new words in their daily conversations.
Feeling: Assured
P17
KAI points out that Jill often seems to get a slight stammer when she is speaking in public. Thus, KAI suggests tools and resources which help the parent understand how to make Jill feel more confident.
Feeling: Guided