

Who	When	How	Why	Where
Walking students	Before crossing	App to submit wished times via cross location	To help students have an easier time getting to class	Crosswalks
Runners	During crossing	Website to pick cross location and submit complaints about low time	To reduce better safety to walkers	Frequently crossed parts of the road
Athletes	After crossing	Online form to submit wished time and pick a location	To reduce waiting times at crossings improves pedestrian flow and reduces frustration	Bus stops and shuttle pick up points where many students cross at once during class change times
Off-campus living		Push notifications about best crossing items based on live app data	To improve coordination with vehicle traffic lights and have better management	
Normal people walking to work/around		Automated sensor feedback at crossings to detect pedestrian density and adjust timings		