Feature	Feature Description	Persona/ Demographic	Membership Level	Mobile Only?	Priority Level
Action treatment plans	Custom treatment plans are essential for chronic asthma sufferers	Severe Asthma	Basic	N	P1
Receive notifications/reminders about **medication times**	Several users take medication multiple times a day and all say it's very important for them. It prevent attacks	Mild -Severe Asthma, all age groups , Anyone	Basic	N -Desktop	P1
Record and track **alerts/symptoms, forwarding to a doctor or emergency room**	Being able to quickly and easily send app recorded information to a doctor, including vitals, stats, medication/inhaler use & symptoms	Anyone	Basic	N - WD	P1
(RN) **local air quality, weather stats** using mobile geolocation capabilities	Allows users with pollen allergies and dust to be prepared before heading outside. Allergy asthma is the most common type	Patients with strong pollen allergies	Basic	N - WD & Desktop	P1
(RN) **heart rate** and **respiration**	Vitals are monitored with data from the wearable technology .	Mild- Severe Asthma, all age groups	Basic	N - WD	P1
(R&T) **daily use** of controller and rescue inhalers and recording **inhalation detections**	Inhaler use and detection helps users feel more in **control of their illness**, **prevent future attacks**, and provides a sense of long-term accomplishment	Moderate - Severe Asthma, all age groups	Basic	N - WD (Wearable Device)	P2
(R&T) **peak flow** and **triggers**	Common triggers - colds, physical activity, strong smells, exhaust fumes, household dust, and pets/animals The app records these triggers, many are still unknown. Peak flow meters can help adjust meds and management plans, but aren't generally for those with mild asthma	Moderate -Severe Asthma, ages 5+	Advance	N - WD & Desktop	P2
(R&T) **emergency** department visits, **medical visits**, and changes in **medication**	Being able to quickly and easily send app recorded information to a doctor, including vitals, stats, medication/inhaler use & symptoms	Moderate - Severe Asthma, all age groups	Advance	Y	P2
(R&T) **daytime** and **nighttime symptoms** and use adaptive graphs to show the the user of how they affect the user daytime v nighttime	Advanced adaptive statistics, as well as targeted information, with multiple views/filters, e.g. daytime, nighttime the help the viewer graphically visualize their asthma overtime	Moderate, Severe Asthma, all age groups	Advance	N - Desktop	P3
(RN) **medical updates and alerts & tips**	Medical tips and advice and updates are helpful, but not as essential as other features	Mild -Severe Asthma, all age groups	Advance	N - WD	P3
multiple users access	A feature for the future - that can help look over multiple sufferers as once e.g. asthma that runs in the family etc…	Moderate, Severe Asthma, parents with young children	Advance	N - Desktop	P3