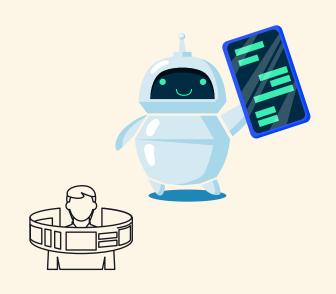
DIGITAL THERAPEUTICS

COLLEGE OF PHARMACY



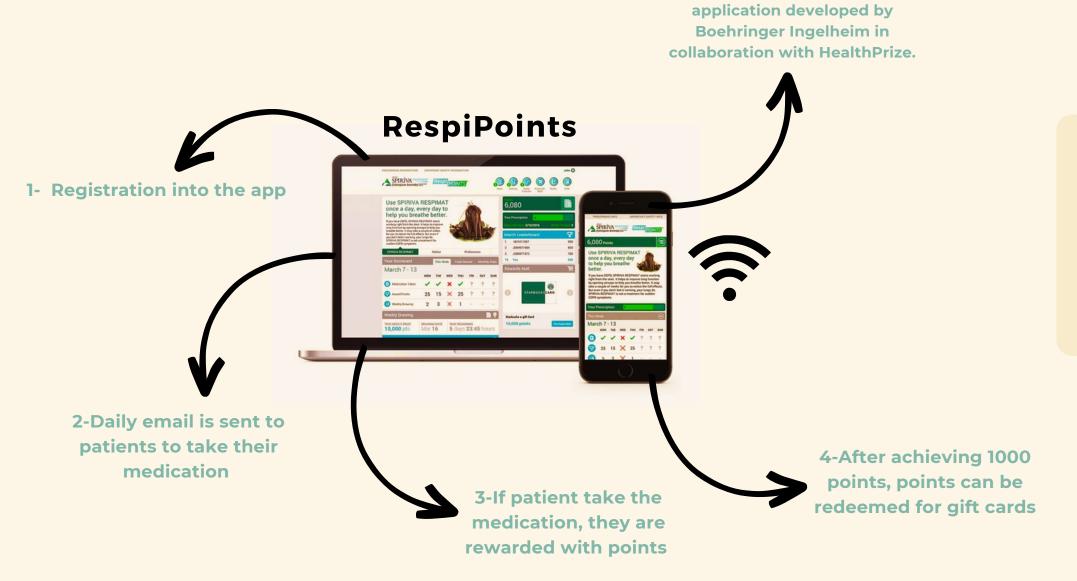
Abstract:

Physicians have spent less time with their patients over the years. Multiple factors such as overworking and increasing information required in electronic health records can be attributed. Most patients report that physicians spend more time using their computers than talking to them! As a result, patients feel lost while navigating the journey of disease control. That's where digital therapeutics come into play. Digital therapeutics are a variety of software programs that are supported by clinical and scientific data, which sets them apart from other wellness applications. This software empowers patients by monitoring all aspects of treatment progress and helps patients maintain a record of their dosing schedule. They offer a great solution to the constraints physicians face.



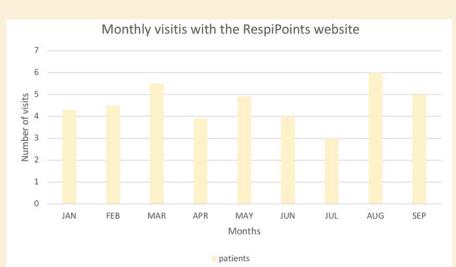
The aim of the application: is to improve and reward adherence to any of Boehringer Ingelheim COPD medication

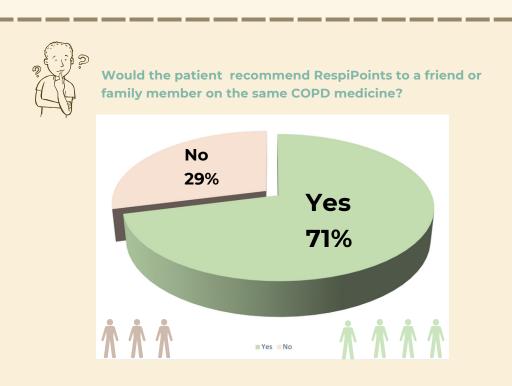
Rest points is a free online mobile



Activities by the include report daily medication intake, check monthly refills, read insightful education and tips, and complete weekly surveys and questionnaires.







Impact: Patients using BlueStar typically achieve a 1.7 to 2 points average decrease in HbAlc in the first 3 to 6 months of usage.



Blue star diabetes features:

- BlueStar includes an insulin dose calculator* to calculate a dose of bolus insulin depending on the amount of carbohydrates consumed.
- BlueStar includes an Insulin Adjustment Program (IAP) which calculates appropriate long-acting basal insulin doses for titrating insulin levels.
- For bolus insulin users with type 2 diabetes, the BlueStar IAP calculates appropriate dose adjustments of bolus insulin.
- For premixed insulin users with type 2 diabetes, the BlueStar IAP calculates appropriate dose adjustments of premixed insulin based.