#### DOWN SYNDROME

#### MOBILE APP

## INTRODUCTION

- Down syndrome is chromosomal disorder.
- It is due to extra chromosome present on 21<sup>st</sup> chromosome.
- □ Also called as Trisomy 21.
- This causes physical and mental developmental delay or disabilities.

## SYMPTOMS

- Flattened face.
- Webbed neck.
- Protruded tongue.
- Slanting eyes.
- Poor muscle tone.
- Short stature.

# COMPLICATIONS

- Heart Defect: These kids has heart defect which may require surgery.
- □ Gastrointestinal defects: Issues related to digestion.
- Immune disorder: Weak immune system and they are prone to infections.
- Apnea: These kids may have issues related to sleep.
- Obesity: These kids are more at risk for obesity in comparison to others.

#### TREATMENT

- Medication: May require in case of medical condition.
- Therapies: Help them achieve independency and skills to perform.
- Education: To build concept understanding proper use of teaching learning material is indeed.

# THANK YOU