

LEAP MOTION TECHNOLOGY

PRESENTED BY,
Jay Poojara



GUIDED
BY, Darshana H. Patel

CONTENTS

2

- ▶ INTRODUCTION
- ▶ WHY LEAP IS INVENTED?
- ▶ LEAP & FEATURES
- ▶ HOW DOES IT WORK?
- ▶ ADVANTAGES
- ▶ APPLICATIONS
- ▶ CONCLUSION
- ▶ VALUE OF PROPOSITION
- ▶ REFERENCES

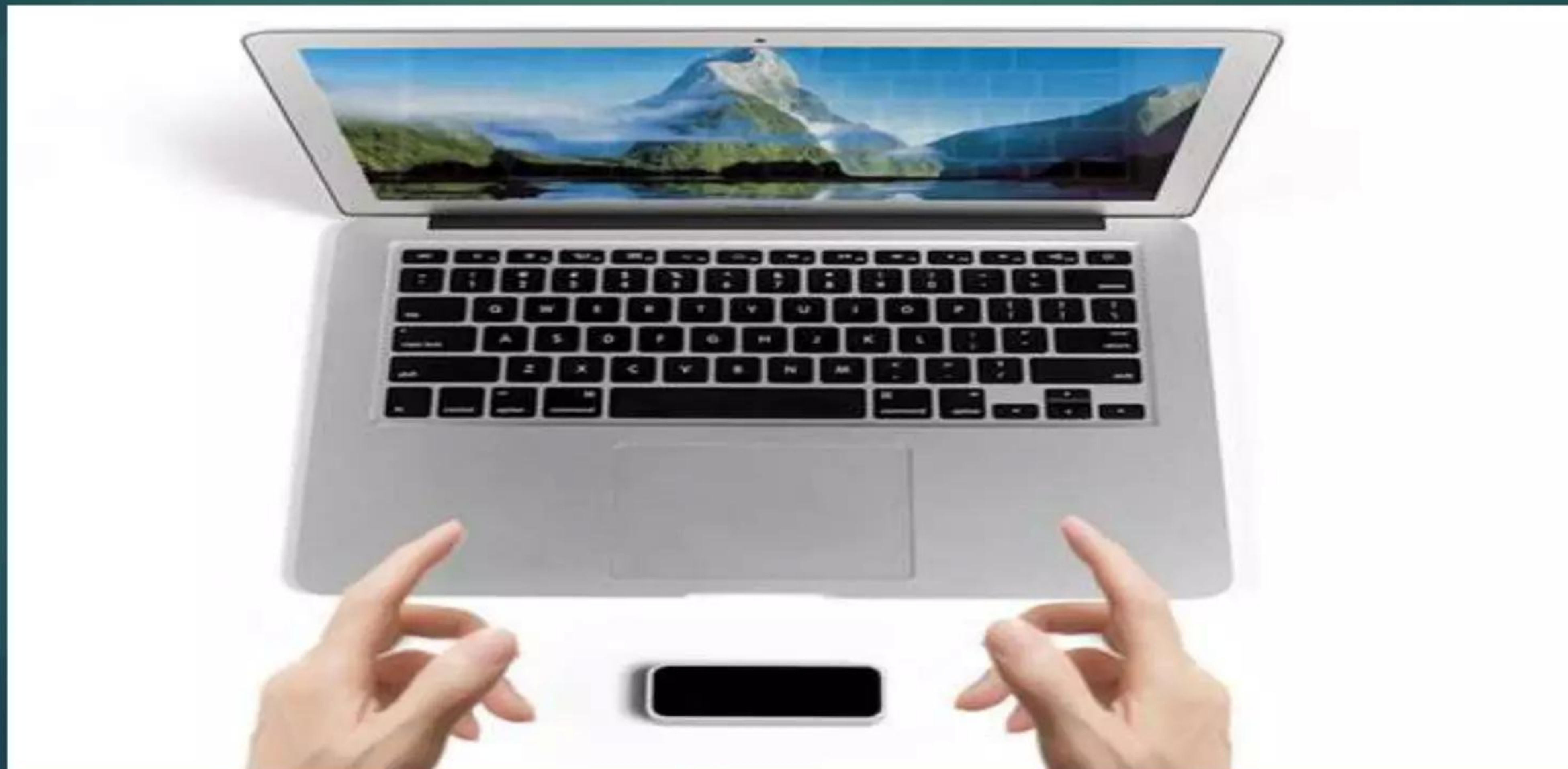
INTRODUCTION

3

- ▶ Leap is a breakthrough in computer interaction.
- ▶ By Michael Buchwald and David Holz
- ▶ Through this new technology we can say good bye to Mouse & Keyboard.
- ▶ Leap Motion is a startup developing advanced motion sensing technology for HCI

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- ▶ It is a new way of interaction
- ▶ Motion detection – a process of detecting changes in position of an object relative to surrounding



Touch screens



- ▶ Electronic visual display that user can control
- ▶ Touch screens can be simple or multi touchable with one or more fingers
- ▶ Direct interaction with what is displayed on screen
- ▶ No mouse or other input devices

- ▶ Common device in game consoles, all in one computers, tablet computers and smart phones
- ▶ Accurate interaction by users
- ▶ Dual touch screen which uses 2 screens either or both are touch capable
- ▶ Multi touch identifies 2 or more points of contact with surface