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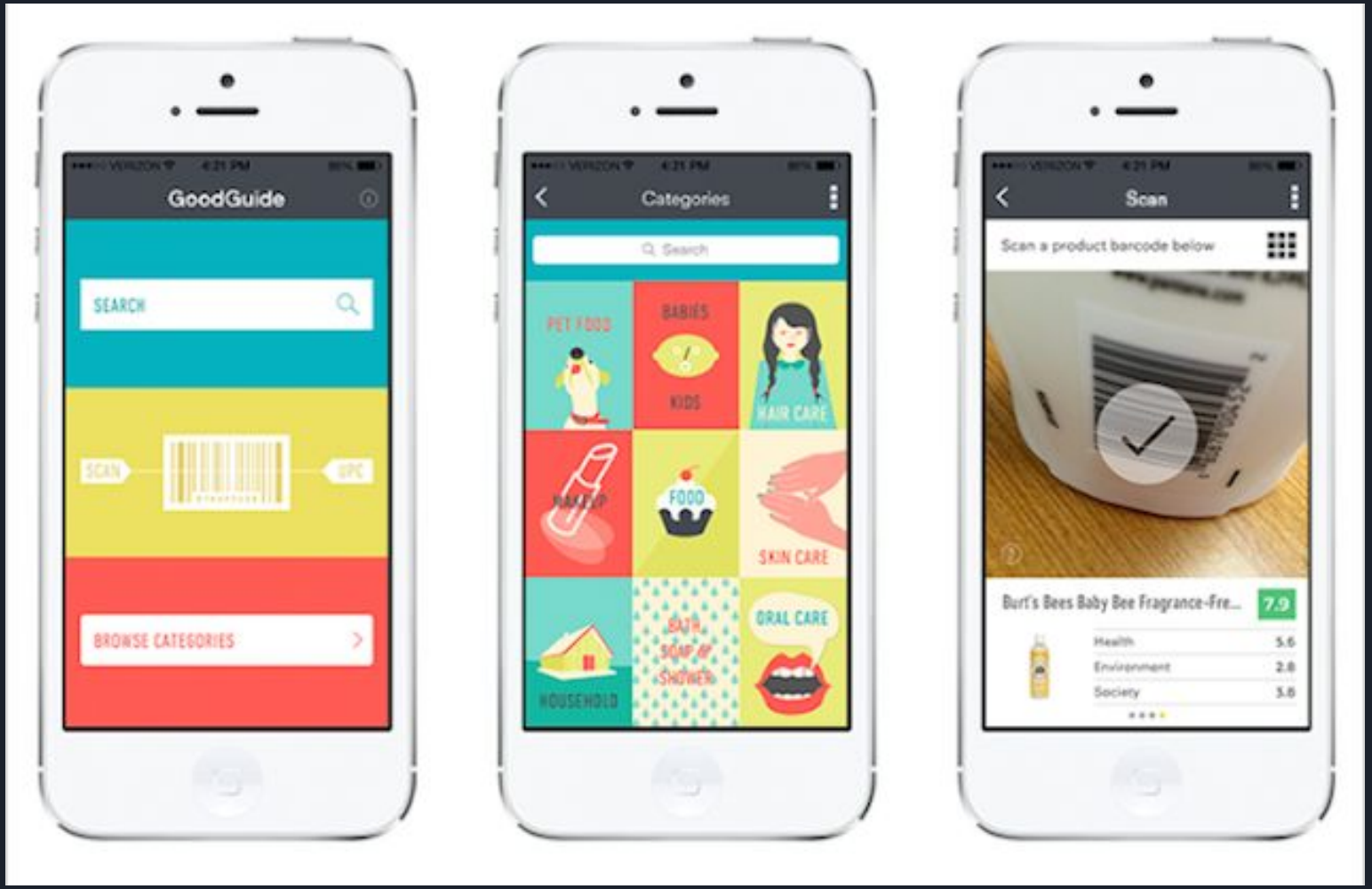
ENVIRONMENT FRIENDLY APP (EXISTING)

FARMSTAND

Farmstand helps you discover locally grown food from more than 8,700 farmers markets around the world. With the app, you can find the closest market and see what's going on at farmers markets nearby. It shows you information on each market, such as open times, directions, and photos shared by other market-goers. You can also post your own photos to share with the Farmstand community to promote your favorite farmers markets.

You can also add new markets or keep the information on existing markets up to date in the app,and when searching,you can filter farmer's market by distance,next open time.


GoodGuide
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7.9
Health
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Environment
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Society
3.8

ENVIRONMENT FRIENDLY APP (FUTURE)

WEEKEND AGRICULTURE

For this app to be useful, an initiative of weekend agriculture is to be taken by all companies such that through this app each company can find a place nearby available for plantation. By this app each company can book a slot for which they can use it for the plantation during weekends. This app finds the places by taking the soil type,water availability and other factors at that place into the consideration and intelligently sorts the places according to the minimum no. of people required to work on it such that the how many companies should be involved according to available manpower of each company.

TREE PLANTATION SCHEMES

DIFFERENT TREE PLANTATION SCHEMES

- Green India Mission(GIM)
- Eco Development Forces Scheme (EDF)
- Project Green Hands
- GRANTS-IN-AID FOR GREENING INDIA SCHEME
- Green Belt Development Scheme
- National Afforestation & Eco-Development Board Scheme
- Haritha Haram Scheme

Green India Mission

National Mission for a Green India or the commonly called Green India Mission(GIM), is one of the eight Missions outlined under India's action plan for addressing the challenge of climate change - the National Action plan on Climate Change(NAPCC). GIM, launched in February 2014, is aimed at protecting, restoring and enhancing India's diminishing forest cover and responding to climate change by a combination of adaptation and mitigation measures. This Mission has broad objective of both increasing the forest and forest cover by 5 million hectares, as well as increasing the quality of existing forest and the tree cover in another 5 million hectares of forest/ non forest lands in 10 years.

Eco Development Forces Scheme(EDF)

Eco-Development Forces (EDF) Scheme was established in 1980s as a scheme being implemented through Ministry of Defence for ecological restoration of terrains, rendered difficult either due to severe degradation or remote location or difficult law and order situation. The scheme of Eco-Development Forces is based on twin objectives of ecological regeneration in difficult areas, and promotion of meaningful employment to ex-servicemen.

Project Green Hands

Project GreenHands (PGH) is a grassroots ecological initiative established by Isha Foundation. Launched in 2004, PGH is a massive tree planting movement that aims to increase the green cover in the state of Tamil Nadu by inspiring and enabling people to plant trees.The Mission is to increase the green cover of Tamil Nadu by 10% in order to reverse desertification, reduce soil erosion, restore self-sufficiency, recreate sustainability and survive climate change.

Through education, agro-forestry initiatives and most importantly, community participation, we aim to provide the necessary inspiration and support to plant 114 million trees in the shortest span of time possible.

GRANTS-IN-AID FOR GREENING INDIA SCHEME

The restructured Scheme named “Grants in aid for Greening India” will broadly focus on three aspects of the tree planting namely

a) Raising mass awareness about QPM and tree planting

b) Enhancing the capacity for QPM production

c) Tree planting with people’s participation

Green Belt Development Scheme

With an aim to increase the green cover the state government has launched Green Belt development scheme under which initiatives would be taken to increase total forest cover in Uttar Pradesh. UP's only 8.82 percent geographical area has forest cover which is much less than the desired limit of 33 per cent. In the last fiscal 2014-15 over 4 crore saplings were planted in the state with focus on increasing forest cover in Mainpuri, Etawah, lucknow, Unnao, Kannauj and Badaun.

National Afforestation & Eco-Development Board Scheme

The National Afforestation and Eco-Development Board (NAEB), set up in August 1992,is responsible for promoting afforestation,tree planting, ecological restoration and eco-development activities in the country, with special attention to the degraded forest areas and lands adjoining the forest areas, national parks, sanctuaries and other protected areas as well as the ecologically fragile areas like the Western Himalayas, Aravallis, Western Ghats, etc.

Haritha Haram Scheme

Telangana Ku Haritha Haaram, a flagship programme of the Telangana Government envisages to increase the present 24% tree cover in the State to 33% of the total geographical area of the State.

The first objective is sought to be achieved by a multi-pronged approach of rejuvenating degraded forests, ensuring more effective protection of forests against smuggling, encroachment, fire, grazing and intensive soil and moisture conservation measures following the watershed approach.

230 Crore seedlings are proposed to be planted in the State during the next three years.

AWARDS IN COMPUTER SCIENCE

- Millennium Technology Prize
- Turing Award
- Kyoto Prize in Advanced Technology
- IEEE Internet Award
- IEEE Medal of Honor
- BCS Lovelace Medal
- Computer Pioneer Award
- Loebner Prize
- ACM Software System Award

Millennium Technology Prize

This award also provides recipients with a significant cash prize, €1 million, which is about $1.1 million, making it the largest prize on this list. The Millennium Technology Prize is presented by Technology Academy Finland, which is located in one of the world's more high-tech countries.This prize is given to those who enhance people's lives with groundbreaking technological innovations. The Millennium Technology Prize has been awarded every two years since 2004.

Latest Recipient of Millennium Technology Award-2018

Dr. Tuomo Suntola received the 2018 Millennium Technology Prize for his technology of atomic layer deposition (ALD) that enables manufacture of nanoscale thin material layers for microprocessors and digital memory devices. The technology allows building of complex, three-dimensional structures one atomic layer at a time.Suntola’s innovation is one of the key factors in the continuation of the famous Moore’s Law that has kept its validity to this day: the efficiency of microchips has doubled at approximately two-year intervals while their price has decreased. The extremely thin isolating or conducting films needed in microprocessors and computer memory devices can only be manufactured using ALD technology developed by Tuomo Suntola.

Turing Award

This is arguably the most prestigious of these awards; in fact, many refer to it as the Nobel Prize of computing. It also comes with a prize of $1 million. These accolades have been awarded since 1966, and they are provided to someone who contributed to the field with something of “lasting and major technical importance.” It is named for Alan Turing, the person who is described as the founder of computer science.

Latest Recipients of Turing Award - 2018

Yoshua Bengio is a Canadian computer scientist, most noted for his work on artificial neural networks and deep learning. He was a co-recipient of the 2018 ACM A.M. Turing Award for his work in deep learning.

Geoffrey Everest Hinton is an English Canadian cognitive psychologist and computer scientist, most noted for his work on artificial neural networks. Since 2013 he divides his time working for Google and the University of Toronto.

Yann LeCun is a French-American computer scientist working primarily in the fields of machine learning, computer vision, mobile robotics, and computational neuroscience.

Kyoto Prize in Advanced Technology

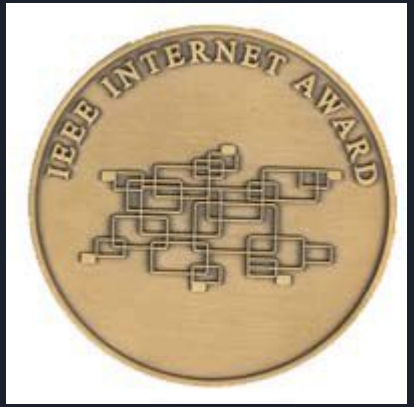
It is the international award which celebrates the individuals who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind. It is given to individuals who have contributed to either biotechnology and medical technology, electronics, information science or materials science and engineering in a significant way.

Latest recipient of Kyoto Prize in Advanced Technology

The Kyoto Prize in Advanced Technology: Biotechnology and Medical Technology went to Dr. Karl Deisseroth, Neuroscientist, U.S.A.Dr. Deisseroth focused on microbial light-activated proteins such as channelrhodopsin of green algae and spearheaded “optogenetics” –a new methodological discipline in which neurons can be activated or inhibited on the millisecond scale using light. This achievement has revolutionized the field of systems neuroscience, enabling causal study of neuronal assembly activity and resulting function, beyond correlational studies.

IEEE INTERNET AWARD

The IEEE Internet Award is a technical award given by The Institute of Electrical and Electronics Engineers, a worldwide (160 countries and 400,000 members) non-profit that promotes advancement of technology. Nokia is a sponsor of the awards.It has been awarded to those who have advanced “Internet technology for network architecture, mobility and/or end-use applications” since 2000.



Latest Recipient of IEEE Internet Award

Jennifer Rexford’s insights and engineering innovations have made the Internet more stable, delivering the foundations that enable sound and highly reliable Internet performance. Rexford created methods to measure traffic, topology, and routing from multiple locations to obtain a network-wide view of large Internet backbone networks, which makes it possible to manage these networks effectively. The engineering of practically every wide-area network, from Internet service providers to Cloud providers, builds on Rexford’s pioneering work on the design and operation of large-scale networks. Her work on the Routing Control Platform, which proposed the explicit separation of control and data, helped shape today's Software Defined Networking (SDN) initiative, which has revolutionized networking by enabling greater innovation.

IEEE Medal of Honour

The IEEE Medal of Honor, established in 1917, is the highest IEEE award. It is presented when a candidate is identified as having made a particular contribution that forms a clearly exceptional addition to the science and technology of concern to IEEE.The award consists of a gold medal, a bronze replica, a certificate, and honorarium. In a given year, if the Medal of Honor Recipient is not an IEEE member, that recipient will be automatically recommended to the IEEE Board of Directors for IEEE Honorary Membership.

Latest Recipient of IEEE Medal of Honour Award

Kurt E. Petersen's foundational work on microelectromechanical systems (MEMS) helped unify and provide direction for the field, and his commercialization of MEMS technologies has continued to transform the field to realize the many applications we take for granted today. MEMS involve miniature mechanical and electromechanical elements, such as sensors, actuators, and other microelectronics, merged onto a common silicon substrate along with integrated circuits. MEMS-based devices provide important functionality in today's smart phones, medical devices, and smart automotive and smart human-machine interface applications.

BCS Lovelace Medal

The Lovelace Medal was established by the British Computer Society in 1998, and is presented to individuals who have made outstanding contributions to the understanding or advancement of Computing.It is the top award in Computing in the UK.The medal is intended to be presented to individuals, without regard to their countries of domicile, who have made a contribution which is of major significance in the advancement of Computing.

Latest Recipient of BCS Lovelace Award

Marta Kwiatkowska, Department of Computer Science, Trinity College, Oxford has been named as the recipient of the 2019 BCS Lovelace Medal, the top award in computing in the UK, awarded by BCS, The Chartered Institute for IT.Professor Kwiatkowska has been recognised for her major contributions to probabilistic and quantitative verification. She has made significant contributions across the breadth of theory, applications and software tools. Her research and her software system PRISM has made a huge impact on computer science in the UK and worldwide. Since 2001 she has led the development of the highly influential probabilistic model checker PRISM.

Computer Pioneer Award

The Computer Pioneer was established in 1981 by the Board of Governors of the IEEE Computer Society to recognize and honor the vision of those people whose efforts resulted in the creation and continued vitality of the computer industry. The award is presented to outstanding individuals whose main contribution to the concepts and development of the computer field was made at least fifteen years earlier.

Latest Recipient of Computer Pioneer Award

Dr. Laura Haas joined the University of Massachusetts Amherst in August 2017 as Dean of the College of Information and Computer Sciences, after a long career at IBM, where she was accorded the title IBM Fellow in recognition of her impact.She has received the award in 2019 for pioneering innovations in the architecture of federated databases and in the integration of data from multiple, heterogeneous sources.She currently serves on the National Academies Computer Science and Telecommunications Board (2013-2019).

Loebner Prize

The **Loebner Prize** is an annual competition in artificial intelligence that awards prizes to the computer programs considered by the judges to be the most human-like. The format of the competition is that of a standard Turing test. In each round, a human judge simultaneously holds textual conversations with a computer program and a human being via computer. Based upon the responses, the judge must decide which is which.The contest was launched in 1990 by Hugh Loebner in conjunction with the Cambridge Center for Behavioral Studies, Massachusetts, United States. Since 2014[1] it has been organised by the AISB at Bletchley Park

Latest Recipient of Loebner Prize

The Loebner Prize 2018 was held in Bletchley Park, England on September 8th this year and Mitsuku won it for a 4th time to equal the record number of wins. Only 2 other people (Joseph Weintraub and Bruce Wilcox) have achieved this. Mitsuku is one of the most popular chatbots running on Pandorabots, which is the world's leading conversational artificial intelligence chatbot platform.

ACM Software System Award

Awarded to an institution or individual(s) recognized for developing a software system that has had a lasting influence, reflected in contributions to concepts, in commercial acceptance, or both. The Software System Award carries a prize of $35,000. Financial support for the Software System Award is provided by IBM.

Latest Recipient of ACM Software System Award

ACM named Gerald C. Combs recipient of the ACM Software System Award in 2018 for creating the Wireshark network protocol analyzer, an essential tool for nearly anyone who designs, deploys, analyzes and troubleshoots the wide range of network protocols that tie the internet together, and for continued leadership of the international Wireshark developer community.Combs started Wireshark as an open source project in 1997 under the name Ethereal. The software quickly became the most commonly used system for visually analyzing network protocol traffic.